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Eighteenth Series

QUARTERLY BULLETIN

Number Four

THE FIFTIETH ANNUAL CATALOG

OF
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Series Eighteen

APRIL, 1917

Number Four

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THE CATALOG 1916-1917

1. College of Liberal Arts.
2. Academy.
3. Conservatory of Music.
4. School of Business.
5. Normal Courses.

INDIANOLA, IOWA

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1916							1917							1918													
JULY							JANUARY							JULY							JANUARY						
SUN.	MON.	TUES.	WED.	TH.	FRI.	SAT.	SUN.	MON.	TUES.	WED.	TH.	FRI.	SAT.	SUN.	MON.	TUES.	WED.	TH.	FRI.	SAT.	SUN.	MON.	TUES.	WED.	TH.	FRI.	SAT.
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31														30	31						30						

Calendar of Events

1917-1918

1917

- April 5, Thursday, 4:30 P. M. Easter Recess begins.
 April 10, Tuesday, 8:00 A. M.—Easter Recess ends.
 June 3, Sunday, 10:45 A. M., Baccalaureate Service.
 June 4, Monday, Academy Graduation, Forensic Contests
 June 5, Tuesday, College Day.
 June 5, Tuesday, Meeting of Board of Trustees.
 June 6, Wednesday, Fiftieth Annual Commencement.
 June 11, Monday, Summer School begins.
 Aug. 18, Saturday, Summer School ends.
 Sept. 14, Friday, Entrance Examinations.
 Sept. 15, Saturday, Entrance Examinations.
 Sept. 17, Monday, Registration begins.
 Sept. 18, Tuesday, 8:00 P. M. Convocation.
 Sept. 19, Wednesday, Classes begin.
 Oct. 25, Thursday, College Missionary Day.
 Nov. 28, Wednesday, 12:25 P. M. Thanksgiving Recess begins.
 Dec. 4, Tuesday, 8:00 A. M. Thanksgiving Recess ends.
 Dec. 21, Friday, 12:25 P. M. Holiday Recess begins.

1918

- Jan. 2, Wednesday, 8 A. M. Holiday Recess ends.
 Jan. 22-24, Mid-year Examinations.
 Jan. 28, Monday, 8 A. M. Registration.
 Jan. 28, Monday, 8 P. M. Winter Convocation.
 Jan. 29, Tuesday, 8 A. M. Classes begin.
 Feb. 7-14, Week of Personal Evangelism.
 Feb. 14, Thursday, Day of Prayer.
 March 28, Thursday, Easter recess begins.
 April 2, Tuesday, Easter Recess ends.
 June 2, Sunday, 10:45 A. M. Baccalaureate Service.
 June 2, Sunday, 4:30 P. M. College Vesper Service.
 June 3, Monday, Academy Graduation.
 June 4, Tuesday, College Day.
 June 4, Tuesday, Meeting of Board of Trustees.
 June 5, Wednesday, Fifty-first Annual Commencement.

Program for Commencement Week

FRIDAY, JUNE 1, 1917

- 10:00 A. M. Farewell Chapel.
3:30 P. M. Open sessions of Alpiian, Crescent and Zetalethean Literary Societies.
7:30 P. M. Open sessions of Everett and Kallonian Literary Societies.

SUNDAY, JUNE 3

- 9:00 A. M. Students' Fellowship Service in College Chapel.
10:45 A. M. Baccalaureate Sermon, Methodist Church.
5:00 P. M. Vesper Service, Methodist Church.

MONDAY, JUNE 4

- 9:00 A. M. Academy Graduation Exercises and Buxton Contest, Methodist Church.
2:30 P. M. Badley-Schee Contest, Methodist Church.
8:15 P. M. Holladay Oratorical Contest, Methodist Church.

TUESDAY, JUNE 5

- 6:00 A. M. Junior-Senior Peace Council.
9:00 A. M. Annual Meeting of Board of Trustees.
9:00 A. M. Annual Meeting of Alumni Association and Reunion.
2:00 P. M. Simpson-Alumni Ball Game.
4:00 P. M. Class Day Exercises, Campus.
6:00 P. M. Annual Dinner, Mary Barry Hall.
8:15 P. M. Commencement Concert, Methodist Church.

WEDNESDAY, JUNE 6

- 9:30 A. M. Commencement Procession of Graduates, Trustees, Faculty, Visiting Alumni and Friends.
10:00 A. M. Commencement Exercises in Hopper Gymnasium.
Address by Bishop Homer C. Stuntz.
8:00-10:00 P. M. President's Reception in the Gymnasium.

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TERM EXPIRES 1919

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W. M. DUDLEY.....	<i>Indianola</i>
E. M. HOLMES.....	<i>Lenox</i>
J. K. ELWELL.....	<i>Des Moines</i>
A. V. PROUDFOOT.....	<i>Indianola</i>
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CLARA F. CHASSELL

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PERSIS HEATON, Mus. B.

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Instructor in Voice.

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Secretary.

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Librarian.

REGNA KING

Office Secretary.

Historical Sketch

SIMPSON COLLEGE is the result of a steady growth through many difficulties from a small beginning. The men who early settled Indianola and its vicinity were dominated by a few progressive and sincere souls, who placed a high estimate on the value of Christian education. When the town was only five years old the citizens, by private subscription, erected a small school building two blocks east of the square. In this for some time was conducted a public and private school. In 1860, when Indianola was eleven years old, the first session of the Western Iowa conference, the territory of which was later divided into the Des Moines and Northwest Iowa conferences, was held at Indianola. At that session, in response to a petition from the town, the conference agreed to adopt the Indianola seminary as the conference seminary as soon as Indianola should erect and pay for a suitable building to cost not less than \$3,000. During the ensuing year the citizens erected "Old Blue Bird" at a cost of \$4,300, and the conference accordingly assumed the management and the responsibility of the same, and christened it "The Des Moines Conference Male and Female Seminary," under the load of which name the little school triumphantly struggled. The site of Old Blue Bird was on the southwest quarter of the campus, just east of the Carnegie Library building. The campus included one block, about one-fourth of its present area.

The first principal was E. W. Gray, who was followed in turn by E. H. Winans, Orlando H. Baker and S. M. Vernon. The last assumed his duties in the fall of 1866, by which time the seminary had shown a vigorous growth

and the need of a college became apparent. In 1867 the conference raised the school to the college grade, retained Dr. Vernon as president, and gave the new institution the name of "Simpson Centenary College," in honor of Bishop Matthew Simpson and of the centennial of American Methodism, which occurred that year. In 1884 the middle term was dropped and the institution became "Simpson College."

In June, 1867, the people of Indianola assumed the responsibility for the erection of a suitable college building, and raised \$17,500 for the construction of the present chapel. Because of the failure of the contractor they eventually paid much more. Litigation grew out of the failure and with it debt began to accumulate. Nevertheless the school grew in attendance and usefulness, and a good foundation for an endowment was provided. Then came the crash of 1873. Half the pledges became worthless because of the inability of the donors to meet them. There followed a period of great financial embarrassment for the College, which became so acute by 1879 as to imperil the existence of the institution. At the critical moment, however, citizens of Indianola provided for the urgent needs of the school. The Reverend Dr. E. L. Parks, who became president the following year, conducted a successful canvass for endowment and the school soon entered upon an era of prosperity. Dr. Parks was succeeded in 1886 by the Reverend Dr. W. E. Hamilton, who has been associated as president, trustee or professor with Simpson's destiny through all its history. He in turn was followed in 1889 by the Reverend Dr. E. M. Holmes, and Dr. Holmes was succeeded in 1893 by the Reverend Fletcher Brown.

The "Old Blue Bird" having been wrecked by a storm, was removed from the Campus in 1872. During Dr. Brown's presidency three new buildings were erected. Science Hall, Ladies' Hall (later called Mary Berry Hall) and Machinery Hall, which was for a time used as a gymnasium, and was torn down in 1910. The Administration building was erected in 1900, and the Central Heating plant in 1901. The Conservatory of Music building was built in 1902. The most important events in recent years have been the gift of a fine Library building by Mr. Andrew Carnegie in 1905; the gift in 1912, by Mr. Harry Hopper of the class of 1893, of the splendid Gymnasium which bears his name, and the successful completion in 1916 of the campaign for \$300,000 additional endowment. Of great future consequence to the College will be the undertaking of a group of far-sighted business men of Indianola, to enlarge the College grounds. They have secured titles to about three and one-half city blocks south and southwest of the present Campus, under the agreement that the College may extend its Campus to include this additional land whenever the College is prepared to relieve these gentlemen of the obligations they have assumed in regard to it.

The half-century of history thus briefly sketched has been full of noble service on the part of the friends of the College. Often there has been genuine sacrifice without which the present favorable conditions had been impossible. The College is now recognized by, and its graduates freely admitted to, the best universities in America, its alumni number more than eight hundred and its students come from many states, even from the Atlantic seaboard. From being merely a conference school as its

founders dreamed it might become, it is now the Central Methodist College of the state and is supported and patronized by friends who are scattered from New England to California. More than forty of its students have gone to the foreign mission fields and more than one hundred others are engaged in the Christian ministry. In all other fields of worthy endeavor its alumni are vindicating the character of their alma mater. The results have clearly justified the faith and courage of its founders.

The following is a list of Simpson College presidents, from the founding of the College to the present time:

Samuel M. Vernon.....	1866-1868
Alexander Burns.....	1868-1878
Thomas S. Berry.....	1878-1880
E. L. Parks.....	1880-1886
W. E. Hamilton.....	1886-1889
E. M. Holmes.....	1889-1893
Fletcher Brown.....	1893-1898
J. B. Harris.....	1898-1899
C. E. Shelton.....	1899-1910
F. L. Strickland.....	1910-1915
W. E. Hamilton.....	1915-1916
J. W. Campbell.....	1916-

GENERAL INFORMATION

Location

Simpson College is located at Indianola, Warren County, Iowa. Indianola, with a population of 3,500, is one of the most attractive of the smaller cities of the Middle West. The streets are paved, the water system and electric light plant are owned by the municipality, the sewerage system is modern and complete, ancient trees shade the streets, and the city park which adjoins the College Campus is one of the prettiest in the state. The city is peculiarly free from vice and intemperance. Unwholesome amusements are not tolerated by either the city or the College. The service of five passenger trains either way to Des Moines each week day brings the College sufficiently near a large city to make its advantages available, but not so near as to make city distractions a menace to the welfare of the students. The Chicago, Burlington and Quincy Railroad also connects Indianola with its system at Chariton on the south.

The Grounds and Buildings

The Campus, which formerly comprised about ten acres, has recently been added to by the purchase of two large city lots south of the Gymnasium, and will eventually include also three city blocks more, south and southwest of the present Campus. This addition is now being secured and held for the College by an association of Indianola business men. The enlarged Campus will comprise about sixteen acres. There are eight buildings and the central heating plant. The old main building contains the chapel and a number of recitation rooms, and the halls of the literary societies. The Science Hall

accommodates the laboratories and lecture rooms of the earth sciences, physics, chemistry and biology, and also the department of mathematics. In the Administration building are the college office, and the offices of the president and registrar, besides recitation rooms. The Carnegie Library furnishes a well-equipped reading room, besides the usual library alcoves. Mary Berry Hall is the women's dormitory. The Hopper Gymnasium is on North C Street and faces the Campus. The building of the Conservatory of Music stands at the northeast corner of the Campus. A neat stucco building is provided for the work in Home Economics. The College maintains its own water system. These buildings are connected by cement walks and the Campus is well lighted by electricity.

The Library

The Library is housed in an attractive brick structure, built in 1905, the gift of Mr. Andrew Carnegie. It contains large reading room, study room, stack-rooms, and a librarian's office. In this building is also located Oratory Chapel. The library comprises, exclusive of the books controlled by other departments, about 11,000 volumes, well organized and classified according to the Dewey system, as well as a valuable collection of pamphlets, and United States and state public documents. A large number of current standard and department periodicals are on file in the reading room, together with the daily newspapers and college exchanges. Bound files of the best periodicals are accumulating rapidly.

Students of all departments have access to the shelves and use the books freely. The Library is open every week-day from 8 A. M. to 8:45 P. M., except Friday even-

ing, which is the social evening, and on Saturday, from 10 A. M. to 8:45 P. M.

The Library has a book-fund, provided from special examination fees, from which new books and magazine subscriptions are provided, and special appropriations for books are made from time to time. The collection of books is increased with reference to new courses of study as they are required.

The Chemical Laboratory

The Chemical Laboratory is amply provided with chemicals and apparatus, for individual work, or for classroom demonstration, in all the work which we are scheduled to do. We have a darkroom for photographic purposes, an electric oven for drying purposes, and a complete Spencer Delineascope for use in the lecture room. During the past year, besides supplying the usual chemicals and apparatus, we have added to our equipment three fine analytical balances, a large electric hot plate, and another large ventilating fan. During the summer of 1916 the laboratory desks were covered with new, hard maple, acid proof tops, and a new floor was laid in the laboratory.

Biological Laboratory

The Biological Laboratory occupies a room at the east end of the lower floor of Science Hall. It is furnished with individual desks of modern design, each fitted out with a locker for the microscope and drawers for other apparatus and material used by the student. The laboratory furnishes all the apparatus used by the student except magnifying glasses. There is a compound microscope for each student. For the study of bacteriology

there are sterilizers, an incubator, and other apparatus suitable for a good class of elementary work. For the work in histology there is an adequate number of reagents and stains, a Minot's rotary microtome, imbedding baths, etc. There is a collection of physiological apparatus for the demonstration of some of the chief animal functions. The following botanical apparatus has been recently installed: Ganong's Photosynthometer, leaf cutter, clinostat, demonstration auxograph, etc. The laboratory has a stereopticon and lantern slides for illustrative work. In the cabinet there is a collection of preserved specimens representing the principal phyla of animals.

The Earth Sciences

The classes in the Earth Sciences meet in a room provided with tables for map work, with lantern and with shades for darkening the room. The department is provided with the government topographical maps, including a set of seven duplicates of maps needed for class work, geologic folios, annual reports, bulletins, monographs, a complete set of the Journal of Geology, and selected works in a departmental library. It is provided with an anemometer, barometer, barograph, thermograph, thermometers, a twenty-four-inch model of the earth, selected sets of lantern slides suitable to illustrate all physiographic topics, a petrographical microscope, sets of microscopic slides of rocks and minerals, a Stoeconimeter, crystals and models for use in Determinative Mineralogy. There are also working collections of characteristic rocks and fossils arranged in the order of the strata; a collection illustrating Dynamical and Structural Geology, and a collection of the principal kinds of minerals.

The Physical Laboratory

The Physical Laboratory is supplied with tables for the laboratory work, with shades for darkening the rooms, with dark closet for photographic work, with 110-volt city current, and with two complete generating equipments, one a rotary transformer generating a 15-volt current used for experimentation and for charging a storage battery; the other, a smaller outfit (375 watt), equipped with a set of accessories for work with both direct and alternating currents. The various pieces of apparatus serve to illustrate the principles of Mechanics, Sound, Heat, Magnetism, Electricity and Light, to afford opportunity for physical measurements in these branches as required in College Physics, and to afford opportunity for other work preparatory to courses in engineering. Among the pieces of apparatus are the following: A fine balance, a Seth Thomas clock with electrical connections, cathetometer, Atwood's machine, filar micrometer, specific gravity apparatus with Reinmann's thermometer, standard barometer, Max Kohl siren, outfit for manometric flame and electric tuning forks for Lissajous' figures; Western wattmeter, millivoltmeter, milliammeter, voltmeters and ammeters; Leed and Morthup earth inductor, d'Arsonval and tangent galvanometer; testing set, induction coils, millihenry standard, wireless telegraph receiving set, X-ray outfit, camera, projection lanterns, spectrometer, microscope, with accessories for the polarization of light.

The Gymnasium

The new Gymnasium, the gift of Mr. and Mrs. Harry E. Hopper, is one of the most modern and complete

buildings of its kind in the Middle West. It was built at a cost, including equipment, of \$95,000. The length is 120 feet and the width 106 feet, and three stories high.

On the first or basement floor, are located the men's locker rooms with capacity for 400 steel lockers. There are twelve shower baths conveniently arranged. The bath rooms and toilet rooms are finished in white marble and tile.

In the east part of the building are the women's locker rooms, with capacity for 300. There are nine baths, around each of which are grouped lockers and dressing rooms. An admirable arrangement of these affords both convenience and complete privacy. The equipments of the men and of the women are separated by a solid brick wall and there is no access from one part of the basement to the other except from the outside. Besides this there is a separate equipment of lockers, baths, etc., for the visiting teams. Conveniently arranged are sweat room, store rooms for suits and a steam-drying apparatus. A notable feature on this floor is the indoor practice room, with a length of 117 feet, a width of 19 feet, a ceiling of 25 feet. The floor is of dirt. This room is for various practice work, such as broad and high jumping, pole vaulting and pitching.

On the main floor is the exercise room, 117x70 feet. There is ample room on the floor for a large basketball court 50x90 or two practice courts placed transversely 40x56. On this floor are offices for the physical directors. On the gallery floor is the running track, 18 laps to the mile. This track is built on the most approved modern curves and finished with a heavy cork floor. Part of the gallery may be used as a balcony to accommodate

spectators. On this floor are the trophy room, the janitor's office and a large club room.

The equipment of the lockers, etc., are the best made.

This fine gymnasium adds greatly to the attractiveness of the physical training and to the strength of Simpson's athletics. It is a splendid monument to the loyalty and liberality of one of Simpson's most honored sons.

The Aim of the College

It is presumed that the graduates of Simpson College will assume an active, and in many cases, a leading part in the affairs of our American democracy. The courses of study have been outlined, therefore, with the purpose in view of preparing young men and women to engage in the life and problems of the twentieth century. Simpson College is not a technical school. It does not pretend to fit its graduates for a professional career, it aims rather to lay foundations upon which may be built successful careers after technical knowledge has been acquired. The major studies in the several courses are important as preparatory to anticipated technical studies to be pursued after graduation and have been selected for that reason. We do not believe that electives should be so freely granted as to destroy definiteness of aim in the student's preparation. Four years of college life are of most value when general culture is secured with some definite purpose in view. Even where a student is unable to decide upon his life work the group system of studies secures coherence in his preparation while the considerable number of electives in every group give ample opportunity for a reasonable gratification of the individual's preference.

A large percentage of our students enter immediately upon graduation into business. It is not possible to guarantee successful business careers to men because they have taken certain studies in college. But Simpson aims to provide courses in the new department of Economics and Business Administration which will do for its students all that can be done in the way of college preparation for men who expect to enter business life. These courses have been so outlined that graduates from them will find themselves prepared to fit into the business world with a readiness and with an understanding of problems quite impossible to those who have not enjoyed this preliminary training.

In the Department of Education Simpson does undertake to fit its graduates for immediate contact with the problems of a profession. Young men and women go from us every year into public schools and high schools to achieve directly enviable success. This department has been organized with the definite purpose of giving prospective teachers some of the technic of their profession while affording those who take the four years' course a definite preparation which the state recognizes as entitling them to a first-class certificate,

Together with this practical aim, Simpson College purposes to maintain throughout all departments a religious atmosphere and Christian ideals. The founders of the College in the articles of incorporation, declared that, "The object of this corporation shall be to promote education generally and to extend the influence of science and morality in this community." This does not spell sectarianism. The College professors are not required to be members of any particular church. The district super-

intendents of the Des Moines Conference and the pastor of the Indianola Methodist Episcopal Church are ex-officio members of the Board of Trustees. Otherwise no denominational affiliation is required of Trustees, part of whom are elected by the alumni of the College. We believe, however, that education is partial which ignores the moral and spiritual nature, and that religion has a definite place in the development of character. To this end Simpson seeks to surround its students with helpful Christian influences, and to do its work in a wholesome Christian atmosphere.

Religious Culture

The work in English Bible is conducted in a broadly Christian manner. In the same temper the philosophy of the Christian religion is presented, the aim being to give the student a firm foundation in intellect for the great fundamental beliefs and convictions of Christian faith.

At ten o'clock each day a short service is conducted in the chapel by the members of the faculty. All students are required to attend this daily service. Frequently a short address or talk is given by the president or some visiting speaker on some theme having to do with the moral and religious welfare of the student.

Every Thursday evening from 7:00 to 8:00 the College Prayer Service is held. These meetings are led by the president or some member of the faculty and are well attended.

During the year a week of special services is held, and the Day of Prayer for colleges is observed. These meetings have been the means of deepening the religious life of many.

The College Young Men's Christian Association and Young Women's Christian Association maintain devotional meetings and Bible and mission study classes.

The students of the College are made very welcome in the church life at Indianola. Every student is expected to be regular in attendance upon the services of the church of his or her choice.

Government of the College

The College administration seeks to develop in the student the principles of self-government. We ask the students to lay certain regulations upon themselves for the good of the College community. Good conduct and faithful work are required of all. The student who does not guard the good name of the College or who shirks and loafs may not stay with us.

A College Council takes care of all minor matters of discipline. This council is made up of representatives from each of the College classes and from the Academy, School of Business and Conservatory. The president and two members of the faculty are members. Meetings are held at stated intervals, at which matters pertaining to the good order of the College come up for consideration.

The honor system prevails at Simpson College. Students are not watched but fully trusted at examinations. At the close, each signs a statement pledging the word of honor that he or she has neither given nor received help during the examination. Breaches of honor and disloyalty to the honor system are reported to the College Council by students. All are pledged to stand by the honor system in this fashion.

Student Organizations

There are six literary societies, five in the College and one in the Academy.

The Zetalethean Society, established in 1867, is composed of women who are of college rank, and meets every Friday afternoon.

The Everett Society, organized in 1867, is composed of men who are of college rank, and meets every Friday evening.

The Alpian Society, organized in 1891, is composed of women who are of college rank, and meets every Friday afternoon.

The Kallonian Society, organized in 1900, is composed of men who are of college rank, and meets every Friday evening.

The Crescent Literary Society, organized in 1911, is composed of women who are of college rank, and meets every Friday afternoon.

The societies have furnished halls, and are in a flourishing condition. Each student is advised to connect himself with one of these societies. Their work affords excellent facilities for acquiring self-possession, originality, power of expression, and a knowledge of the topics of the day, as well as important preparation for public life.

Social Life

It is the purpose of the College to encourage social activities that are wholesome and elevating. No other restrictions are enforced than those which are believed to be for the safety and well-being of the students.

The Women's Club of Indianola exhibits an active interest in the welfare and comfort of the girls of the College. Every out-of-town College girl is given the privilege of having a "town-mother," who is expected to open her home freely to her adopted "daughter," and exercise a personal interest in the girl's welfare and happiness. A girl's "town-mother" is changed every semester. As a consequence a girl who takes four years College work should have made acquaintances and found friends in eight different families of the community.

Public Lectures

Besides the lectures connected with the anniversaries of commencement week, prominent men are invited each year to deliver lectures before the students and citizens. The College lecture course also brings excellent talent before the students each year.

Prizes

The Badley contest was originated by Rev. B. H. Badley, A. M., D. D., of the class of 1870, who awarded a prize of \$20.00 to that member of the junior class who should write and read the best essay on some subject of literature. The prize has been renewed by Mr. John F. Schee, of Indianola, and is known as the Badley-Schee Prize. These are marked on a scale of one hundred for thought, one hundred for composition and fifty for delivery.

The Oratorical Prizes (first prize \$15, second prize \$10, in gold), now given by Mr. S. M. Holladay, are awarded to members of the College who shall write and deliver the best English orations. The maximum limit of these orations is two thousand words. Each undergraduate liter-

ary society is given the privilege of offering two orations in competition for this prize. These orations are due on or before six o'clock P. M., on the fourth Thursday of April. From the whole number six are selected by a committee for public delivery. This public contest occurs on Monday evening of Commencement Week.

The Marsh Prize, consisting of a gold medal, is awarded to the winner in the Home Oratorical Contest each year. This prize is given by Mr. John Horsley, of the class of 1909.

A Debating Trophy, in the form of a silver platter, is provided by the faculty, upon which is engraved from year to year the name of the society winning the series of inter-society debates arranged between the five collegiate literary societies.

College Honors

At the close of each semester each instructor of College classes may report to the registrar the names of honor students as follows: One student from each class having from one to thirty students enrolled, two from each class having from thirty-one to fifty students, three from each class having from fifty-one to seventy, and so on. The term class shall be construed to include all sections of any course. College students making up Academy work shall not be reported for honors in that work.

The report from the commercial department and the Conservatory of Music shall be made at the end of the scholastic year and shall be based upon the number of College students who complete the courses for which credit toward the A. B. degree is given.

At the close of the year, the registrar shall make a list

of the ten students who rank highest in honor hours. In case of a tie for tenth place, the faculty shall decide the tie. No student shall be considered for honors unless he is reported as an honor student from more than one class. The list arranged alphabetically shall be announced at the Commencement exercises and published in the College catalogue.

Those members of the graduating class whose names appear upon the honor list their senior year and have appeared upon honor lists at least two other years, shall be awarded suitable honor emblems at the time of graduation.

Departmental Honors

Any person wishing to receive departmental honors must secure the consent of the head of the department in which he has taken his major to prepare a thesis. The subject of this thesis must be selected and the consent of faculty secured by December 1st preceding the date of proposed graduation.

Women's Dormitory

Mary Berry Hall, the women's dormitory, is a substantial brick building with well-ventilated rooms, lighted by electricity, and heated by steam. With the exception of those who reside in the city with their parents or guardians, all young women are expected to room at the hall, or at such private homes as the faculty approve. A list of approved boarding places is published at the opening of each college year. Only such regulations are adopted for the hall as are deemed necessary to secure the con-

ditions of real culture and development of womanly character.

The hall has polished oak floors throughout. Each room is provided with two single beds, a dresser, study table and chairs. Students furnish rugs, curtains, towels and bedding above the mattress. Applications for rooms should be made at the College office at least two weeks before the beginning of a term. No room will be reserved until five dollars is paid, which will be applied on expenses of room, but will not be returned if room is not occupied. The room rent is due when possession is taken

Excellent board is furnished at Mary Berry Hall. The price for 1916-1917 was from \$3.50 to \$4.00 per week.

First-year women in College or Academy whose homes are not in Indianola are expected to live in Mary Berry Hall, if they can be accommodated there. Students having rooms in Mary Berry Hall are expected to retain them throughout the year.

Citizens of Indianola who rent rooms to students are required to send each month a written report in prescribed form to the president answering questions in regard to the observance of College regulations on the part of the students in their homes. The renting of rooms to both men and women in the same house will not be permitted.

Suggestions to New Students

New students who arrive at Indianola on the day before the opening of the semester or the first day of the semester should look for students wearing badges of the

reception committees of the Young Men's Christian Association and the Young Women's Christian Association. These representatives desire to assist new students in becoming located about the College and in the town. Evening trains arrive at supper time. Students may come immediately to Mary Berry Hall where arrangements will be made for their comfort. The College buildings are located one block west of the Rock Island station, and two blocks west of the C., B. and Q. Railway station.

Registration

The days set apart for registration are the Monday and Tuesday immediately preceding the opening of College each semester. All students should register on the appointed days. Any who delay registering beyond 8 a. m. on Thursday of the opening week of either semester will be subject to a fine of \$1.00. Before registration all new students must see the committee on entrance. This committee meets in regular session in the registrar's office on Monday and Tuesday of registration week. Grade sheets from high schools and other credentials should be presented. The committee will advise as to classification, and indicate what studies should be pursued by the student during the first semester.

Sophomores who have not yet selected their major must be advised by the president before they register. Those who have selected their group must have been advised by the professor of their major study before they will be permitted to register. Tuition and fees are payable at time of registration.

Entrance examinations for candidates from non-accredited schools will be held in 1917 on September 14 and 15.

Expenses

Tuition in College, per semester.....	\$35.00
Gymnasium fee, per semester.....	1.00
Semester fee, per semester.....	5.00

This last fee includes the registration fee, athletic fee, and the lecture and debate fees, and entitles the student to free admission to all regular athletic games, lectures, debates, etc., throughout the year.

The semester fee is required of every student who registers in any department of the College. The only exceptions are (1) pupils from the schools of Indianola who may wish to take special courses in any department of the College; (2) persons resident in Indianola who may wish to take instruction in only one subject. Such students may pay a special tuition fee and one-third of the semester fee; but they shall be entitled to none of the student privileges in the matter of athletic events, lectures, etc. (3) Students registering six weeks or less before the close of a semester. The fee for such remaining portion of the semester shall be one-half of the usual fee.

The tuition in the Conservatory varies with the character of the work taken and the instructors. Rates will be found on another page.

Laboratory fees are as follows:

College

Physics II, III and IV, per semester.....	\$3.00
Chemistry I, per semester.....	4.00
Chemistry II, per semester.....	4.50
Chemistry III, per semester.....	6.00

Chemistry IV, per semester.....	6.00
Chemistry V, per semester hour.....	1.50
Mineralogy, per semester.....	2.00
Zoology, per semester.....	4.00
Botany, per semester.....	3.00
Mammalian Anatomy	3.00
Histology	4.00
Microbiology	4.00
Physiology	1.00
Surveying	1.00
Freehand or Normal Drawing, per semester.....	1.50
Typewriter rent, per semester.....	9.00

For laboratory fees in Home Economics, see that department.

College students who desire to add Shorthand and Typewriting to their College studies, may do so for an additional fee of \$5.00 per semester.

There is no fee for Mechanical Drawing to students majoring in Mathematics, Physics, or Pre-Engineering Group. Others pay a fee of \$1.50 per semester.

Students engaged in laboratory work pay for any apparatus which they may break or injure.

Tuition and fees are payable at registration. No student may be admitted to classes without cashier's note on the registration card indicating that college bills are paid or satisfactory provision has been made for their payment in the immediate future. Students whose bills remain unpaid at the expiration of the time for which special arrangement was granted them, will be suspended

from classes and all absences so resulting shall be unexcused. Bills may be paid by semester or term, the term rate being half the semester rate.

Fees for Special Courses

In cases where full College work is not taken, as by students in the Conservatory of Music, the tuition is as follows:

For six hours per week in College.....	\$15.00
For five hours per week in College.....	13.00
For four hours per week in College.....	10.00
For three hours per week in College.....	8.00
For two hours per week in College.....	6.00
For one hour per week in College.....	4.00

Refund

Refund of tuition is granted only when a student is compelled to leave College on account of illness or for some other imperative reason. Notice must be given or sent to the president or registrar of the intention of the student to give up work.

When there remains less than six weeks of the period for which the student was registered, there will be no refund of tuition, otherwise refund is pro rata, reckoned from date notice is received at college office. The semester fee and laboratory fees are not refunded.

Scholarships and Free Tuition

There are forty-eight endowed scholarships now available. They are granted each year by the founders or by the president when he is so authorized. It is understood that when no nomination from the founder or other authorized person has been received at the College on

the twentieth day of August preceding the opening of College in the fall the president may fill the scholarship. Students who receive a scholarship from the president of the College are expected to render two hours service per week for the College office.

List of Scholarships

1. The Arnold Scholarship, founded by the late Mr. W. H. Arnold, of Des Moines.
2. The Bagley Scholarship, founded by the Simpson Club of Bagley Methodist Episcopal Church.
3. The Barker-Berry Scholarship, founded by W. H. Berry and wife, Indianola, Iowa.
4. The Fletcher Brown Scholarship, founded by Rev. Fletcher Brown and family, Indianola, Iowa.
5. The Brown Half Scholarship, founded by Mrs. Nannie G. Brown, Indianola, Iowa.
6. The Buchtel Part Scholarship, amounting to \$25 each year, given by Mr. C. S. Buchtel, Coin, Iowa.
7. The Buffington Scholarship, founded by F. M. and Sarah Buffington, Glenwood, Iowa.
8. The Burns Scholarship, founded by Mr. M. C. G. Burns, Milo, Iowa.
9. The Cain Half Scholarship, founded by Mr. Edward Cain, of Des Moines, Iowa.
10. The Clark Half Scholarship, founded by Mr. and Mrs. C. L. Clarke, of Altoona, Iowa.
11. The Wm. N. Clayton Memorial Scholarship, founded by Mr. B. F. Clayton, Indianola, Iowa.
12. The Cramer Half Scholarship.

13. The Davenport Half Scholarship, founded by Mr. and Mrs. D. Davenport, of Creston, Iowa.

14. The Dinsmore-Austin Memorial Scholarship, founded by Mrs. D. Austin, of Jefferson, Iowa.

15. The Helen Dudley Memorial Scholarship, founded by Rev. and Mrs. W. M. Dudley, Indianola, Iowa.

16. The Elwell Scholarship, founded by Mr. J. K. Elwell, Des Moines, Iowa.

17. The Frampton Part Scholarship, amounting to \$20 each year. In memory of Miss May Frampton, by her family.

18. The Groves Scholarship, founded by Edith E. Groves, Harlan, Iowa.

19. The Hoffman Scholarship, founded by M. P. Hoffman and wife, Redding, Iowa.

20. The Hollenbeck Scholarship, founded by C. B. and Louise Hollenbeck, Prescott, Iowa.

21. The Lydia Marie Hollenbeck Scholarship, founded by the above parties.

22. The Hooker Scholarship, founded by Mr. Frank Hooker, in memory of W. S. Hooker.

23. The Indianola Banking Company Half Scholarship, founded by Mr. John F. Schee, Indianola, Iowa.

24. The Johnson Half Scholarship, founded by Mr. G. E. Johnson, Indianola, Iowa.

25. The Kingman Half Scholarship, founded by Mrs. M. M. Kingman, Des Moines, Iowa.

26. The Marshall Scholarship, founded by Miss Lessie M. Marshall, Denison, Iowa.

27. The McGaffey Half Scholarship, founded by Mr. Samuel McGaffey, of Villisca, Iowa.

28. The Paton Scholarship, founded by Mr. F. E. Payton, Bedford, Iowa.

29. The George Paup Memorial Scholarship, founded by his sons, Wm. Leslie Paup, George Clark Paup, Horatio H. Paup and Joe Harrison Paup, Harlan, Iowa.

30. The Perkins Scholarship, founded by S. H. Perkins, of Cambria, Iowa.

31. The Perry Scholarship, founded by Mrs. A. E. Perry, Carson, Iowa.

32. The Piffer Scholarship, founded by Mrs. Jennet Piffer, Indianola, Iowa.

33. The Robbins Scholarship, founded by Mrs. J. D. Robbins, of Malvern, Iowa.

34. The Sampson Scholarship, founded by Mr. J. F. Samson, of Indianola, Iowa.

35. The Sandy Scholarship, founded by Mrs. Mary J. Sandy, Indianola, Iowa.

36. The Sayre Scholarship, founded by Mr. W. E. Sayre, Indianola, Iowa.

37. The Shaw Scholarship, founded by Mr. Samuel Shaw, Milo, Iowa.

38-43. The Frances Sheppard Scholarships (six scholarships), founded by Mrs. Mary Frances Sheppard, Indianola, Iowa.

44. The Sigler Scholarship, founded by Mr. and Mrs. F. C. Sigler, Indianola, Iowa.

45. The Snyder Scholarship, founded by Mr. and Mrs. Wm. Snyder, of Farragut, Iowa.

46. The Weatherby Scholarship, founded by Mrs. David Weatherby, Buck Grove, Iowa.

47. Warren County State Bank Scholarship.

48. Whitten Scholarship, founded by Mrs. G. D. Whitten, Stuart, Iowa.

Scholarships for one year are granted as follows:

(a) To the honor graduate of an accredited high school in the state of Iowa, free tuition in the College of Liberal Arts is granted for one year. The nomination is to be made by the school superintendent or high school principal on one of the regular blanks sent out by the secretary of the Iowa Association of Independent Colleges.

The honor graduate may use the scholarship a year subsequent to his or her graduation from high school, but not later than one year.

When the honor graduate of an accredited high school does not wish to make use of the scholarship it may not be used by another student.

(b) To the honor graduate of a non-accredited (3 year) high school, free tuition may be granted in Simpson College Academy for one year. The nomination must be made by the school superintendent or high school principal on the regular blanks which will be furnished by the College.

Summary of Expenses.

The expense of a course at Simpson College will vary according to the taste of the individual student. For those who wish to live economically, Indianola will be attractive, for extravagance is not encouraged by the Col-

lege or the townspeople. But those who desire to spend freely may do so here as elsewhere. Opportunities for self-help are numerous. Many students earn a large part of their college expenses by working about town.

Board at Mary Berry Hall last year cost \$3.50 to \$4.00 per week. Furnished rooms with light and heat cost \$1.00 or \$1.25 per week when two occupy a room; \$1.50 and \$2.50 when one rooms alone.

The following is a fair estimate of necessary college expenses for the year of thirty-six weeks, making no allowance for clothing, laundry or social functions which are governed by the circumstances of each individual:

Tuition for the year.....	\$ 70.00
Semester Fees and Gymnasium.....	12.00
Room rent, average.....	45.00
Board, 36 weeks	144.00
Books and incidentals.....	20.00
	<hr/>
	\$291.00

Self Help

There are many ways in which it is possible for students to earn a considerable portion of their college expenses. Many students earn their board; a larger number do chores for their room rent; a few work for both board and room. The College maintains an employment agency, which is in charge of two upper class students, one for the women and one for the men. These persons are employed by the College to make connections between students who need work and townspeople who want student help. Owing to the personal elements involved in service it is almost impossible to promise work

for prospective students before they reach town. The employer usually likes to have a personal interview before hiring. But the College is glad to do everything possible to secure positions for energetic young people.

It is earnestly recommended that those who are able to pay their College expenses do not ask for either work or scholarships, in order that those who are actually in need of help may have better opportunity to secure such aid.

Loan Fund

A limited amount of money is available each year from which students may secure loans of small sums.

COLLEGE OF LIBERAL ARTS

Requirements for Admission to College of Liberal Arts

Candidates for admission must present evidence of good character. Those who come from other colleges must bring credentials indicating that they have received honorable dismissal.

There are four methods of admission to Simpson College:

1. Admission by graduation from Simpson Academy.
2. Admission by recommendation from accredited high schools or colleges.
3. Admission by certificate.
4. Admission by examination.

1. Admission by graduation from Simpson Academy. Graduates from Simpson Academy are admitted to the freshman class of Simpson College without further examination, inasmuch as at least fifteen College entrance units are required of all who receive the Academy diploma.

2. Admission by recommendation. Graduates of high schools accredited by the Iowa State Board of Education or by the North Central Association of Colleges and Secondary Schools are admitted without examination to the freshman class, provided that they present certificates from the proper authorities showing that they have graduated from the regular four-years course and have completed with high standing fifteen units of work from the list of entrance requirements given below.

By unit is meant a course of study pursued for a school year of at least thirty-six weeks with at least four reci-

tation periods per week of not less than forty-five minutes each.

3. Admission by certificate or with conditions. Candidates from accredited high schools who present only fourteen credit units from the following list may be admitted to the freshman class without examination in those studies, and be enrolled as freshmen under condition that the deficiency must be made up during the freshman year. Candidates from accredited high schools with less than fourteen units may have their credits accepted and be enrolled as freshmen provided that they pass satisfactory examinations in the remaining required studies before the opening of the semester at which they apply. The date for these examinations is given in the next paragraph.

4. Admission by examination. Candidates from non-accredited high schools or academies may be admitted by examination in the required studies. Such examinations will be held each year on the Friday and Saturday preceding registration day. In 1917 these days fall on September 14th and 15th. No fee is charged for entrance examinations taken on those days, but a fee of fifty cents for each subject is charged if the examinations are taken on any other date. In case only fourteen units are secured by examination the student may enroll as freshman conditioned as in the preceding paragraph. Students presenting fourteen or fifteen units who are defective in foreign language requirements may be admitted to the freshman class, but they must make up the deficiency before they can be listed sophomores. Students are to be registered **at once** for the work in which they are deficient as a part of the normal amount of work allowed to students.

The State Board of Education will conduct examinations in May, 1917, for the benefit of seniors in four-year non-accredited high schools who wish to secure college entrance credits. The examination is held in the local school building under the supervision of the local principal or superintendent, to whom students desirous of taking the examinations should apply for examination questions and other particulars.

For unconditional admission to the freshman class candidates should present fifteen units, as follows:

Required of all:

English	3 units
Mathematics	2.5 units
A language other than English**.....	2 units
History	1 unit
Science	1 unit
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Total	9.5 units

Electives:

The remaining 5.5 units may include any of the following:

English	1 unit
Greek	1 or 2 units
Latin	1 to 4 units
German	1 or 2 units
French	1 or 2 units
History	3 units
Civics .....	.5 unit
Economics .....	.5 unit
Mathematics .....	.5 to 1.5 units
Botany .....	.5 to 1 unit
Chemistry	1 unit
Physics	1 unit
Physical Geography .....	.5 to 1 unit

Zoology .....	.5 to 1	unit
Physiology .....	.5 to 1	unit
*Bookkeeping .....	.5	unit
Commercial Geography .....	.5	unit
*Commercial Law .....	.5	unit
*Industrial History .....	.5	unit
*Stenography .....	.5	unit
Freehand or Mechanical Drawing.....	.5 to 1	unit
*Manual Training .....	.5 to 1	unit
*Domestic Science† .....	.5 to 1	unit
*Agriculture† .....	.5 to 1	unit
*Normal Training Courses.....	.5 to 1.5	units

*Credit in these subjects will be accepted only from those high schools whose Normal Training Courses are accredited by the State Department of Education.

Credits offered in the above list from schools whose special courses have not been so accredited must be approved by the head of the respective departments before they can be accepted for entrance.

†Total credit allowed from vocational and commercial subjects may not be more than three units.

**Three years of Foreign Language are required as prerequisite for students majoring in Home Economics. See Group XVI, page 67.

Candidates whose credits do not admit them to the freshman class will be classified in the Academy until their deficiency has been removed.

The Entrance Requirements in Detail

English.

Three Units

The entrance requirements in English literature presuppose an accurate knowledge of the elements of composition, including spelling, punctuation, letter writing,

the use of words, paragraphs, and the rhetorical elements of a whole composition. If at any time the student is found lacking in the practical mastery of these fundamentals, he will be assigned to a class where he can make up his deficiency. For entrance into Simpson College without condition, the student must complete at least the uniform college entrance requirements in English.

College entrance requirements in English for 1917-1918. Required for reading and study.

A. READING

With a view to large freedom of choice, the books provided for reading are arranged in the following groups, from each of which at least two selections* are to be made, except as otherwise provided under Group I.

I. CLASSICS IN TRANSLATION. The Old Testament, comprising at least the chief narrative episode in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther. The Odyssey, with the omission, if desired, of Books I, II, III, IV, V, XV, XVI, XVII. The Iliad, with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI. The Æneid. (The Odyssey, Iliad, and Æneid should be read in English translations of recognized literary excellence.)

For any selection from the above group a selection from any other group may be substituted.

II. SHAKESPEARE. *Midsummer Night's Dream*. *Merchant of Venice*. *As You Like It*. *Twelfth Night*. *The Tempest*. *Romeo and Juliet*. *King John*. *Richard II*. *Richard III*. *Henry V*. *Coriolanus*. *Julius Caesar*.** *Macbeth*.** *Hamlet*.**

III. PROSE FICTION. Malory: *Morte d'Arthur* (about 100 pages). Bunyan: *Pilgrim's Progress*, Part I. Swift: *Gulliver's Travels* (voyages to Lilliput and to Brobdingnag). Defoe: *Robinson Crusoe*, Part I. Goldsmith: *Vicar of Wakefield*. Francis Burney: *Evelina*. Scott's novels: any one. Jane Austen's novels: any one. Maria Edgeworth: *Castle Rackrent* or *The Absentee*. Dickens' novels: any one. Thackeray's novels: any one. George

Eliot's novels: any one. Mrs. Gaskell: *Cranford*. Kingsley: *Westward Ho! or Hereward, the Wake*. Reade: *The Cloister and the Hearth*. Blackmore: *Lorna Doone*. Hughes: *Tom Brown's School Days*. Stevenson: *Treasure Island, Kidnapped, or Master of Ballantrae*. Cooper's novels: any one. Poe: *Selected Tales*. Hawthorne: *The House of the Seven Gables*. *Twice Told Tales or Mosses from an Old Manse*. A collection of short stories by various standard writers.

IV. ESSAYS, BIOGRAPHY, etc. Addison and Steel: *The Sir Roger de Coverley Papers or Selections from the Tatler and Spectator* (about 200 pages). Boswell: *Selections from the Life of Johnson* (about 200 pages). Franklin: *Autobiography*. Irving: *Selections from the Sketch Book* (about 200 pages) or *Life of Goldsmith*. Southey: *Life of Nelson*. Lamb: *Selections from the Essays of Elia* (about 100 pages). Lockhart: *Selections from the Life of Scott* (about 200 pages). Thackeray: *Lectures on Swift, Addison and Steele in the English*. Humorists. Macaulay: any one of the following essays: *Lord Clive; Warren Hastings; Milton; Addison; Goldsmith; Frederick the Great; Madame d'Arblay*. Trevelyan: *Selections from the Life of Macaulay* (about 200 pages). Ruskin: *Sesame and Lilies or Selections* (about 150 pages). Dana: *Two Years Before the Mast*. Lincoln: *Selections, including at least the two Inaugurals, the Speeches in Independence Hall and at Gettysburg, the Last Public Address, the Letter to Horace Greeley, together with a brief memoir or estimate of Lincoln*. Parkman: *The Oregon Trail*. Thoreau: *Walden*. Lowell: *Selected Essays* (about 150 pages). Holmes: *The Autocrat of the Breakfast Table*. Stevenson: *An Inland Voyage and Travels with a Donkey*. Huxley: *Autobiography and selections from Lay Sermons, including the address on Improving Natural Knowledge, A Liberal Education, and a Piece of Chalk*. A collection of *Essays by Bacon, Lamb, De Quincey, Hazlitt, Emerson, and later writers*. A collection of *letters by various standard writers*.

V. POETRY. Palgrave: *Golden Treasury (First Series)*, Books II and III, with special attention to Dryden, Collins, Gray, Cowper, and Burns. *Golden Treasury (First Series)*, Book IV, with special attention to Wordsworth, Keats, and Shelley (if not

chosen for study under B). Goldsmith: *The Traveler and the Deserted Village*. Pope: *The Rape of the Lock*. A collection of English and Scottish ballads: as, for example, some Robin Hood ballads, *The Battle of Otterburn*, *King Estmere*, *Young Beichan*, *Bewick and Grahame*, *Sir Patrick Spens*, and a selection from later ballads. Coleridge: *The Ancient Mariner*, *Christabel*, and *Kubla Khan*. Byron: *Childe Harold*, Canto III or IV and *The Prisoner of Chillon*. Scott: *The Lady of the Lake* or *Marmion*. Macaulay: *The Lay of Ancient Rome*, *the Battle of Naseby*, *The Armada*, and *Ivry*. Tennyson: *The Princess* or *Gareth and Lynette*, *Lancelot and Elaine*, and *The Passing of Arthur*. Browning: *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*, *Home Thoughts from Abroad*, *Home Thought from the Sea*, *Incident of the French Camp*, *Herve Riel*, *Phiedippides*, *My Last Duchess*, *Up at a Villa—Down in the City*, *The Italian in England*, *The Patriot*, *The Pied Piper*, "*De Gustibus—*" and *Instans Tyrannus*. Arnold: *Sohrab and Rustum* and *The Forsaken Merman*. Selections from American Poetry, with special attention to Poe, Lowell, Longfellow, and Whittier.

*Each selection is set off by periods. **If not chosen for study under B.

B. STUDY

One selection to be made from each group.

I. DRAMA. Julius Caesar. Macbeth. Hamlet.

II. POETRY. Milton: *L'Allegro*, *Il Penseroso* and either *Comus* or *Lycidas*. Tennyson: *The Coming of Arthur*, *The Holy Grail*, and *The Passing of Arthur*. The selections from Wordsworth, Keats, and Shelley in Book IV of Palgrave's *Golden Treasury* (First Series).

III. ORATORY. Burke: *Speech on Conciliation with America*. Macaulay's *Speech on Copyright* and Lincoln's *Speech at Cooper Union*. Washington's *Farewell Address* and Webster's *First Bunker Hill Oration*.

IV. ESSAYS. Carlyle: *Essay on Burns*, with a selection from *Burns' Poems*. Macaulay: *Life of Johnson*. Emerson: *Essay on Manners*.

Mathematics

Two and One-half Units

Two and one-half units are required of all who seek unconditional admission to the freshman class.

1. Algebra—through Arithmetical and Geometrical Progression1½ Units
2. Plane Geometry1 Unit
3. Solid Geometry ½ Unit
4. Plane Trigonometry ½ Unit
5. Spherical Trigonometry ½ Unit

Language Requirements

Two units in one foreign language required. Additional language credits will be accepted.

Latin

The units in Latin may be defined as follows:

- I. First book of Latin lessons completed; easy reading; twenty to thirty pages of consecutive text.....1 Unit
- II. Caesar's Gallic Wars, first four books, or an equivalent in selections from Latin authors. Latin prose composition based on the text read to the extent of at least one hour a week for a year1 Unit
- III. Six Orations of Cicero; prose composition.....1 Unit
- IV. Virgil, first six books of the *Æneid*.....1 Unit

Greek

- I. First book of Greek lessons; and ten to fifteen pages of classical text.
- II. Xenophon's *Anabasis*, three books; Greek composition, oral and written, the equivalent of one exercise per week for one year.

German

- I. Rudiments of grammar; careful drill in pronunciation. Reading of at least fifty pages of text with practice in translation

into German of easy variations upon sentences selected from the reading lesson1 Unit

II. Reading of one hundred and fifty to two hundred pages of text in the form of easy stories and prose. The student should have a correct pronunciation, a fairly complete working knowledge of the grammar, especially on the inflectional side; some ability to speak and understand the language.....1 Unit

French

I. Careful drill in pronunciation; rudiments of grammar; reading of not less than one hundred pages of text with constant practice in translating into French easy variations of the sentences read1 Unit

II. The reading of not less than two hundred and fifty pages of easy modern prose in the form of stories, plays, or historical or biographical sketches with constant practice in pronunciation, writing French from dictation, and drill upon rudiments of grammar1 Unit

History

One Unit Required

Any one of the following courses in History may be presented for an entrance unit:

1. Ancient history, with special reference to Greek and Roman history, and including also a short introductory study of the more ancient nations and the chief events of the early middle ages, down to the death of Charlemagne.

2. Mediaeval and modern European history, from the death of Charlemagne to the present time.

3. English history.

4. American history, or American history and civil government.

Science

One Unit Required

The entire unit must be in one science; botany, chemistry, physics, physical geography, zoology. To be accepted a complete text on the subject must have been studied in full, accompanied by laboratory or field work so arranged as to illustrate all parts of the text, on which laboratory or field work a careful note book record was prepared as the work progressed.

GENERAL INFORMATION

Rank in Scholarship

At the end of each semester the grades of students are recorded in the registrar's office by the use of the following system: E, indicating excellent; S, superior; M, medium; I, inferior; C, condition; F, failure.

Grades of students are sent to parents or guardians at the close of each semester, except the last semester of the senior year.

Athletics

A student who fails to secure a passing grade in all subjects for which he was scheduled in the preceding semester, or who fails to maintain a passing grade in such studies carried the current semester may not participate in any inter-collegiate contest in athletics, debate or oratory. Nor may a student participate in such activities who is carrying less than fourteen hours of work in College.

Special Examinations

Special examinations are REQUIRED:

(1) When two or more unexcused absences from any class are recorded against a student.

(2) When excused absences exceed one-tenth the number of class hours during the semester. Five tardinesses are equal to one unexcused absence.

(3) When the student is absent from a written quiz. In each of these cases a fee of fifty cents is charged.

Special examinations are PERMITTED:

(1) When students are necessarily absent from the

final examinations of the previous semester. The fee in this case is \$1.00.

(2) When the student has received permission from the faculty to make up a study. The fee in this case is one dollar for each semester hour made up.

(3) When a student wishes to remove a condition received in the previous semester. The fee is \$1.00.

Advanced Standing

Students coming from other colleges and seeking admission with advanced standing must show that they have been honorably dismissed from the institution from which they come, and present properly certified credentials showing the amount of work done and the hours credit received for it. They should also furnish copy of the credits offered for entrance to College. Credits from standard colleges are accepted without examinations and students are admitted to a corresponding grade at Simpson, subject to their ability to carry forward their work in a satisfactory manner.

Credits from secondary schools cannot be accepted for advanced standing without examination.

A candidate for bachelor's degree must spend at least one year in residence study.

Accredited High Schools

The standing of high schools is established by the State Board of Education. The list of these schools changes from year to year. This list may be consulted at the office of the registrar. Students coming from accredited high schools may have their credits accepted without examination.

Degrees

The Degree of Bachelor of Arts is granted to students who complete in a satisfactory manner four years of work and receive 124 semester-hour credits as indicated in the Groups I to XIV.

The Degree of Bachelor of Music is conferred on those who comply with all requirements for unconditional entrance to the College of Liberal Arts and who complete the Conservatory course in music.

The Degree of Bachelor of Science in Home Economics is granted to students who complete in a satisfactory manner four years of work and receive 124 semester-hour credits as indicated in the Group XVI.

Believing that graduate work is most satisfactorily done in the universities, Simpson College does not offer courses leading to the degree of Master of Arts.

COURSES OF STUDY

COURSES OF STUDY

The following groups of studies are intended to enable students to select well-balanced courses which will provide a means of general culture and at the same time lay solid foundations for any chosen life work. The group containing Physics as a major study makes an admirable preparation for mechanical engineering; the Geology-Chemistry group should be chosen by those who intend to enter mining-engineering; the Political Science-History group anticipates a career at the law; the Biology group leads to medicine or agriculture; the Philosophy group prepares the way for a study of theology; the Economics and Business Administration group is intended for those who expect to enter upon a business career. The other groups are valuable as preparations for teaching or for careers in authorship, statesmanship, or citizenship in any of its varied relations. Students who expect to pursue graduate studies should acquire a reading knowledge of French and German during their college career in addition to a reasonable proficiency in Latin.

Semester Hour

One exercise per week requiring at least two hours for preparation and recitation throughout one semester is called one semester hour, and 124 semester hours are required for graduation, of which 121 are for academic class work and three for physical training, one unit for each of the first three years of the College course. The remaining unit is for physical training of the senior year, which is elective. In lieu of this election the credit may be secured in any of the following ways,

under the direction of a professor in the College: For instruction in a glee club; for instruction for a state contest; for instruction for the public presentation of literary work undertaken by a department. While the College recognizes the high value of various college activities, it desires that such undertakings shall be for their own intrinsic worth and not for credit in semester hours.

The following work is required of all who are candidates for the degree of Bachelor of Arts:

Courses Required of All Students

English (English I and II and Literature I and II)	10 semester hours
English Bible	4 semester hours
History	6 semester hours
Foreign Language	8 semester hours
Psychology	6 semester hours
Science (to be taken in two departments, Biology, Chemistry, Earth Sciences, or Physics)	12 semester hours
Mathematics	6 semester hours
Physical Culture	3 semester hours
Public Speaking	2 semester hours
<hr/>	
Total	57 semester hours

The physical training is required. Two periods a week in gymnasium work for the year counts as one semester hour.

The Group System

The work of the freshman year is largely prescribed. It varies according to the language credits offered for admission.

Students entering College will see the president or registrar on registration day. After consideration of previous preparation, the aims and purposes of the student and other matters, each student will be advised personally as to studies which had better be included in the first year's work.

During the sophomore year, the students in the College will be asked to indicate the direction of their subsequent studies. This will be done by choosing one of the groups of studies.

The professor whose subject stands at the head of the group chosen now becomes the student's adviser for the rest of his or her course. The studies of the sophomore years are planned as an approach to the work of the junior and senior years. During these years the student's course consists of his major study and those electives which in the judgment of the adviser will make a well-rounded and useful course. It will be noted that the fundamental principle in our course of study is to fit the course to the needs of the student. Throughout the course each student is guided and advised individually and personally, by some member of the faculty.

The number of semester hours devoted to the major study varies, but may not be less than 16 in the two years. Specific information in regard to the major requirements appears in the paragraphs which set forth in detail the work of the various departments.

If a graduation thesis is written, it must be prepared in the field of the student's major study and under the general guidance of the professor in that department. The following groups are submitted:

MAJOR GROUPS

(The figures after each study indicate the number of semester hours required.)

I		Modern Language	14
English		Economics	6
English Language.....	8	Government	4
English Literature.....	20	Physical Culture	3
¹ Foreign Language ...	14	Psychology	6
History	6	Public Speaking	2
English Bible.....	4	Science	12
Psychology	6	Mathematics	6
Science	12	Elective	35
Mathematics	6		<hr/>
Public Speaking	2		124
Physical Culture.....	3		
Elective	43		
	<hr/>		
	124		
II		III	
History		Mathematics	
History	22	Mathematics	26
English	10	Physics	8
English Bible	4	Astronomy	4
		English	10
		English Bible	4
		History	6
		Modern Language	14
		Physical Culture	3
		Psychology	6
		Public Speaking	2
		Elective	41
			<hr/>
			124

¹In all groups where fourteen hours of Foreign Language appear it is understood that two full years of Foreign Language are meant.

IV

Philosophy

Philosophy	18
Biology I.	8
Economics or Sociology	6
Geology I	4
English	10
English Bible	4
History	6
Foreign Language	14
Psychology	6
Mathematics	6
Public Speaking	2
Physical Culture	3
Elective	37
<hr/>	
	124

V

Latin

² Latin	22
Greek and Roman His- tory	4
English	10
English Bible	4
History	6
Greek or other language	8
Physical Culture	3
Psychology	6

Public Speaking	2
Science	12
Mathematics	6
Elective	41

124

²In addition to four years of Academy Latin prerequisite to enter this group.

VI

Greek

³ Greek	26
Latin or Modern Lan- guage	8
Greek and Roman His- tory	4
History	6
English	10
English Bible	4
Psychology	6
Science	12
Mathematics	6
Public Speaking	2
Physical Culture	3
Elective	37

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³Eight hours of Elementary Greek prerequisite to enter this group.

VII

German.

⁴ German	22
English	14
Foreign Language (other than major)...	8
Sociology	6
English Bible	4
History	6
Physical Culture	3
Psychology	6
Public Speaking	2
Science	12
Mathematics	6
Elective	35

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⁴Two years of high school German are counted as the equivalent of German I in College. Twenty-two hours of German are required in addition to German I.

VIII

Romance Language

⁵ Romance Languages ..	26
Latin, Greek or German	10

History	12
English	16
English Bible	4
Physical Culture	3
Psychology	6
Public Speaking	2
Science	12
Mathematics	6
Elective	27

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⁵French I or two years of high school French required as a prerequisite.

IX

Chemistry

Chemistry	22
Biology or Physics....	8
Modern Language	14
English	10
English Bible	4
History	6
Physical Culture	3
Psychology	6
Public Speaking	2
Mathematics	6
Elective	43

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X**⁶Biology**

Biology	24
Chemistry	8
Geology	4
Modern Language	14
English	10
English Bible	4
History	6
Physical Culture	3
Psychology	6
Public Speaking	2
Mathematics	6
Elective	37

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⁶Those who are to study medicine should elect Chem. II-IV and Physics II-III.

XI**Earth Sciences**

Earth Sciences	22
Chemistry	8
Biology	8
Physics	9
Astronomy	4
⁷ Modern Language	14
English	10
English Bible	4

History	6
Physical Culture	3
Psychology	6
Public Speaking	2
Mathematics	6
Elective	22

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⁷Including at least two years of one modern language.

XII**Physics**

Physics	20
Mathematics	6
Chemistry	8
Mechanical Drawing...	4
⁸ Modern Language	14
English	10
English Bible	4
History	6
Physical Culture	3
Psychology	6
Public Speaking	2
Elective	41

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⁸Including at least two years of one modern language.

XIII**Pre-Engineering**

Mathematics	22
Physics	16
Mechanical Drawing ..	4
Physics IV or Mathematics	4
Chemistry	14
^a Modern Language....	14
English	10
English Bible	4
History	6
Physical Culture	3
Psychology	6
Public Speaking	2
Elective	19

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^aIncluding at least two years of one modern language.

Those who are to become civil engineers advise with Professor Emmons. Those who are to become mechanical or electrical engineers advise with Dr. Tilton.

XIV**Economics**

Economics	22
Sociology	6

Foreign Language.....	14
English	10
Science	12
English Bible	4
Psychology	6
Public Speaking	2
Mathematics	6
Physical Culture	3
History	7
Elective	32

 124
XV**Music**

Musical Theory (Harmony, etc.).....	16
History of Music.....	6
Musical Literature (Instrument or Voice)..	4
Education I.....	4
Modern Language.....	14
English	16
English Bible	4
History	6
Physical Culture	3
Psychology	6
Public Speaking	2
Science	12
Mathematics	6
Elective	25

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XVI

Home Economics

¹⁰ Domestic Science	12	History	6
Domestic Art	12	Modern Language	8
Household Administra- tion	4	Psychology	6
History of Art.	2	Mathematics	6
Chemistry	12	Public Speaking	2
Biology	8	Physical Culture	3
Bacteriology	3	Elective	20
Physiology	6		
English	10		
English Bible	4		
			<hr/> 124

¹⁰Chemistry I B and three years of Foreign Language are required as prerequisites.

It will be noted that in each of these groups there are three classes or sets of studies; 1st, those required of all, 57 semester hours; 2d, the major, 18 to 26 hours; 3rd, the electives, which are selected and arranged under the guidance of the student's adviser, enough to make a total of 124.

No freshman is allowed to take more than sixteen hours besides Physical Culture. No other student is allowed to take more than sixteen hours besides Physical Culture, except by permission of the faculty. Blank applications for extra hours may be obtained from the College office, but the approval of the adviser is necessary before the faculty will consider the request.

In general, students will not be allowed to take extra hours, who, during the previous semester, have received a grade below M in any course, and who have more hours graded M than S or E.

State Teachers' Certificates

Graduates of Simpson College who complete six semester hours of Psychology and fourteen hours in Science of Education, as a part of their College course, will receive from the State Board of Educational Examiners the Five Year Teachers' Certificate for the State of Iowa.

This certificate will be given, without examination, because Simpson is an accredited college. Students who expect to teach should not fail to elect sufficient work in the Department of Education to entitle them to this privilege. Those completing the Two Year Normal Course will receive the Two Year State Certificate. See the plan and outline of the course of study (see Index, Normal Course).

Recommendation of Teachers

A faculty committee on recommendations has been organized to aid adequately prepared students and graduates of the College to secure positions as teachers. This committee will gladly be of service to school boards and superintendents who desire to receive such recommendations.

Those who expect to teach in high schools should be prepared in one or two subjects besides the major, to meet the conditions in the smaller high schools. The following combinations are frequently demanded: English and History; English and German; German and Science; Latin and German; Latin and English; Mathematics and Science; Science and Physical Training.

DEPARTMENTS OF INSTRUCTION

DEPARTMENTS OF INSTRUCTION

(Arranged in Alphabetical Order.)

Biology

PROFESSOR JENNER.

I. ZOOLOGY.

Throughout the year, four hours.

This course is designed to give the student a general survey of the whole subject of zoology. Beginning with the lowest animals, the structures of typical forms from each phylum are studied in the laboratory with special reference to function and adaptation. Attention is given to the general laws of biology as illustrated in the forms studied. Lectures, recitations and quizzes are given at the conclusion of the laboratory work in each group. The first semester is devoted to the study of the invertebrates beginning with the protozoa. During the second semester a study is made of the vertebrates beginning with an ascidian.

A student who enters during the first semester is expected to continue throughout the year if his work is satisfactory.

Open to all College students. Required of all students majoring in biology or earth sciences.

II. BOTANY.

First semester, three hours.

A study of the morphology, physiology and ecology of the seed plants. Lectures, recitations and quizzes are supplemented by laboratory and field work.

Open to all College students. Required of all who major in biology.

III. BOTANY.

Second semester, three hours.

A brief survey of the plant kingdom in which typical forms of the four divisions are studied. Emphasis is placed on the evolution of the seed plants from the lower orders. Lectures, recitations and laboratory work.

Open to all College students. Required of all who major in biology.

IV. MICROBIOLOGY.

First semester, three hours.

A study of bacteria, yeasts and moulds with reference to their metabolism. The work of this course consists of laboratory exercises supplemented by text book work and assigned readings. This course will be offered during the year 1917-18.

Open to all students who have had one year of chemistry. Required of all who major in domestic science and biology.

V. HISTOLOGY.

Second semester, three hours.

In this course the student is taught the methods by which animal tissues are prepared for microscopic examination. During the course the structures of the various systems of organs of the cat are studied. A note book is kept in which is recorded a complete account of the work done in the course.

Open to all students who have had a course in biology.

VI. MAMMALIAN ANATOMY.

Either semester, two hours.

This course consists of individual work on the skeleton, muscles and various organs of the cat. Drawings are made as the work progresses, and the student is required to record his observations in a note book which is submitted for approval at the end of the semester.

Open to all College students who have had zoology.

VII. PHYSIOLOGY AND HYGIENE. *Throughout the year, three hours.*

The object of this course is to give the student a general knowledge of the functions of the human body, with special reference to its care. One of the less technical books will be used as a text. This will be supplemented by lectures, experiments and demonstrations.

Open to all students who have had Chemistry I. Required of all who major in domestic science. When elected for credit it is required that the student remain in the class throughout the year.

VIII. GENETICS.

Throughout the year, two hours.

The object of this course is to acquaint the student with modern thought on the subjects of evolution, variation, heredity, ecology, etc.

Open to juniors and seniors who have received a grade above I in zoology. Required of all who major in biology.

Biblical Literature

PROFESSOR MORLEY.

The following courses aim to set forth the social, political, literary and religious materials of the Bible. They also serve as valuable introductory courses to those preparing to become religious teachers and leaders.

I. OLD TESTAMENT.

First semester, two hours.

The pre-exilic period. This course teaches the progress of revelation and faith among the early Hebrews from the traditional period, through the nomadic and transitional stages to the founding and dissolution of the monarchy. Particular attention is given to the rise and functions of the order of prophets, the growth of ethical monotheism and the centralization and changing forms of worship. Text book and lectures.

II. OLD TESTAMENT.

Second semester, two hours.

The post-exilic period. The later history of the Jews will be traced in the divided kingdom, the exile, in the Persian and Greek domination and the Maccabean struggle for liberty. Some time will be given to the prophetic and wisdom literature and the growth of the Messianic expectancy. Text book and lectures.

III. THE LIFE AND TIMES OF CHRIST. *First semester, two hours.*

The course will examine the sources and history of the Gospel records, the history of Palestine in the time of Christ, the synoptic problem and the fourth Gospel, the life, ministry and teachings of Christ, together with contemporary Jewish traditions. Text book and lectures.

IV. THE APOSTOLIC AGE.

Second semester, two hours.

This course will be a study of the founding of the Christian Church, the spread of Christianity, the religious ideas, customs and literature of the apostolic age. While this course is a unit, yet it is taken with best advantage in sequence with Course III. Text book and lectures.

Chemistry

PROFESSOR J. ALLEN BAKER.

RALPH BREWER, FRANK WARREN, NEWELL MCCOMBS, *Laboratory Assistants.*

It is the aim of this department to meet the needs of two classes of students: those who wish to gain an elementary knowledge of the subject as a part of a general culture course and those who wish to pursue some technical application of the science.

Those who are intending to pursue advanced work in the subject will find the courses logically arranged to that end. Broad foundation principles and skill in observation, interpretation and manipulation are emphasized rather than narrow specialization.

Students majoring in chemistry must take Courses I and II. In addition to this they must take either Course IV or Course V. Thesis work may be arranged with a maximum credit of 4 hours, but it is not required.

I. GENERAL CHEMISTRY.

Throughout the year, four hours.

It is recommended that this course be taken in the freshman year, but it may be taken at any time. Owing to the large number taking general chemistry the class is divided into two sections, 1A and 1B. So far as possible it is desired that the young men register for 1A and the young women for 1B.

The aim of the first course in chemistry is to present a general view of the subject. During the first half of the year a systematic study is made of as many of the common elements and their compounds as is necessary to give the student an adequate conception of the fundamental laws and theories of the science. The second semester is taken up pretty largely with a systematic study of the metals and their compounds. The recitation periods are devoted to a consideration of descriptive matter, chemical theories, and quizzes on the experimental work. Wherever possible the practical application of chemistry is brought before the mind of the student. The writing of formulas, the writing and balancing of equations, and the working of chemical problems is emphasized. The laboratory work covering the metals will take the form of a brief introduction to Qualitative Analysis.

II. QUALITATIVE ANALYSIS. *Throughout the year, three hours.*

Chemistry I is a prerequisite to this course. By special permission of the professor in charge students having an exceptionally good chemistry course in high school may be permitted to enter this course without taking Chemistry I.

This is primarily a laboratory course. However, many of the things taken in Chemistry I will be amplified and a new emphasis placed upon them. Much attention will be given to equation writing and the rules governing the same. Group analyses of the base-forming elements will be taken up followed by group analyses of the acid-forming elements in much the same way. In both basic and acidic analyses as many unknowns as possible will be worked out. Unknowns involving both basic and acidic radicals will be worked out. Finally alloys, ores and more complex substances will be analyzed as time permits.

III. HOUSEHOLD CHEMISTRY. *Throughout the year, two hours.*

Chemistry I is prerequisite. The fundamentals of Organic Chemistry together with experiments illustrating the preparation and properties of typical organic compounds will be given. Physiological Chemistry, in a brief form, accompanied by experiments illustrating its fundamental principles will receive attention. Finally considerable attention will be given to the analysis of foods with a view to the detection of those which are adulterated or misbranded.

IV. QUANTITATIVE ANALYSIS. *Throughout the year, four hours.*

This course will not be offered during 1917-1918.

V. ORGANIC CHEMISTRY. *Throughout the year, four hours.*

Chemistry I and II are prerequisite. This course includes a study of the theory of organic compounds, together with the making of various organic preparations. This course alternates with Chemistry IV and will be offered in 1917-1918.

VI. TECHNICAL ANALYSIS.

Courses in water analysis, ore analysis, or work preparatory to a graduating thesis may be taken up. Work in these special lines will be arranged as there is a demand for it.

Drawing

MISS LAMB.

I. METHODS IN DRAWING. *Two hours, throughout the year.*

This course is for the benefit of those who expect to teach in the public schools or combine in their teaching public school music and drawing. Water color, pencil and construction work are given throughout the year, with special emphasis placed upon the best methods of presentation in the different grades.

II. FIRST YEAR. *Throughout the year, two hours.*

The two mediums, water color and pencil, are used during the year. The fundamentals of water color painting followed by design, original and copied, and pictorial representation are taught; also pencil sketching, perspective, working drawing and the fundamentals of architecture.

III. SECOND YEAR. *Throughout the year, two hours.*

First semester—Charcoal drawing from simple objects and casts.

Second semester—More advanced work in light and shade, using casts of animate objects.

Mechanical Drawing

MR. ARMSTRONG.

Construction of geometrical figures; isometric and orthographic projections; elementary working drawings; tracing and blue-printing; care of instruments and freehand lettering.

Twice a week throughout the year.

The Earth Sciences

PROFESSOR TILTON.

Students intending to major in this department are advised to take Chemistry I in the freshman year, and Zoology I and Courses I and II in the Department of Earth Sciences in the sophomore year.

I. PHYSIOGRAPHY OF LAND FORMS. *Throughout the year, two hours.*

The various processes operative in developing the topography of the earth's surface are studied critically, following Salisbury's Physiography, advanced course, accompanied by the study of topographic maps and illustrative lantern slides, and by field trips. Various library references add further to the appreciation of scenery which the course develops, and to a knowledge of the physical conditions under which people live in the various parts of the earth.

Open to all undergraduates.

II. METEOROLOGY.

Throughout the year, two hours.

The course opens with observational work requiring the use of various meteorological instruments, the preparation of a government monthly report, and the expression of data by diagrams. The various elements of weather and climate are next studied in detail following Salisbury's Physiography, advanced course, supplemented by individual study based on government maps. The study of climate is further extended by library work to include climatic conditions in various parts of the world, and the effect of climate on plant and animal life.

Open to all undergraduates. This two-hour study comes Mondays and Wednesdays.

III. GENERAL GEOLOGY.

Throughout the year, two hours.

(General Facts and Principles.) The course begins with a study of the common minerals and rocks, followed by a study of local geology as found in a series of field excursions so planned as to develop from critical study a knowledge of conditions in southwestern Iowa and of processes now in operation. From the knowledge thus gained the class proceeds to the general principles of structural and dynamic geology; and then, in historical geology, to the facts bearing on the prominent theories concerning the origin of the earth, and to the evolution of the continents and life in past ages.

IV. ADVANCED STUDY OF TOPOGRAPHIC MAPS AND GEOLOGIC FOLIOS.

Throughout the year, two hours.

The class work in general geology is supplemented by a parallel

course which may be taken either with that in general geology (III) or at a later time. The first semester the effects of the various physiographic processes are further studied on government topographic maps. The second semester the geological history of the United States is studied by means of geologic folios, the structure in different parts of the country studied and the economic products noted.

The course as a whole not only gives information with reference to our country of value in any line of study, but also presents a portion of the facts on processes and structure that may be classed under engineering geology.

Open to students who are in general geology (III) or have completed that course.

V. GEOLOGY OF IOWA. *Throughout the year, two hours.*

The volumes of the Iowa Geological Survey and other reports are consulted systematically for information on the various formations, the topography and the soils found in the state. The details thus ascertained are discussed in class to develop a knowledge of the state and of relations to other parts of the United States. In the first semester the Pleistocene deposits are considered in order, and in the second semester the pre-Pleistocene deposits, thus in a measure paralleling the outline of presentation of general geology and supplementing that course.

The study of the geology of Iowa may be pursued either in the same year with that of general geology, or in a later year.

VI. DETERMINATIVE MINERALOGY. *Second semester, two hours.*

The larger part of the course is given to the identification by blowpipe methods of as many of the chief minerals as time permits, accompanied by a consideration of their manner of occurrence and economic uses. These specimens when properly numbered, labeled and catalogued become the property of the student. The course closes with a study of the classification of the minerals in the College collection.

Prerequisite, general chemistry. The course will be given in 1917-18, and in alternate years thereafter.

VII. CRYSTALLOGRAPHY. *First semester, two hours.*

The treatment of this subject leads to the recognition and class-

ification of crystalline form for use in the identification of minerals. It is followed by the use of the petrographical microscope to a limited extent to ascertain the optical characteristics of minerals belonging to the different systems. Work on the identification of minerals will begin as soon as this systematic study is completed.

Prerequisite, general chemistry. The course will be given in 1917-18 and in alternate years thereafter.

VIII. HISTORY OF INVERTEBRATES. *First semester, two hours.*

Assuming a general knowledge of invertebrates from the study of zoology, the distribution in time of the various sub-kingdoms is considered in order, and the variations which have taken place in each group. The presentation is from the biological side, but the ground work is laid for the study of the use of fossils in determining the age of strata, and for the study of faunas. The course will supplement both invertebrate zoology (I) and general geology (III).

This course will be given in 1918-19 and in alternate years thereafter.

IX. HISTORY OF VERTEBRATES. *Second semester, two hours.*

Assuming a general knowledge of vertebrates from the study of zoology, the general facts of each class are reviewed, then the distribution in time of the various classes is considered and the variations which have taken place in each class. Finally, the present distribution of animals and the bearing of past life upon present distribution are considered.

This course will supplement vertebrate zoology (I), mammalian anatomy (VI), and general geology (III.). This course will be given in 1918-19 and in alternate years thereafter.

X. ADVANCED GEOLOGY. *Second semester, two, three or four hours.*

This course supplements work of the preceding courses. Each member of the class chooses the line of investigation which he wishes to pursue and proceeds to as extended and critical study as his previous training and his time permit. The class work is conducted either on the seminar plan or by individual conferences as may seem best, and at such time as may be agreed upon.

Two, three or four hours may be elected. The following are some of the courses open:

(a) Geology and physiography, based on library study, with special reference to travel in foreign lands, or to the national parks.

(b) Theories of geology, based on library study.

(c) Soils and their relation to agriculture.

(d) Microscopic study of rocks and rock-forming minerals. (Crystallography and mineralogy are prerequisites.)

An extension of any one of these courses affords opportunity for the preparation of a report (or for a thesis).

Prerequisite, general geology (III) and study of topographic maps and folios (IV).

Economics and Business Administration

The organization of this department will be completed and an efficient professor secured as its head during the summer of 1917. The following courses are suggested as probably the ones that will be offered during 1917-1918:

I. PRINCIPLES OF ECONOMICS.

Throughout the year, three hours.

II. LABOR PROBLEMS.

First semester, two hours.

III. ECONOMIC HISTORY OF ENGLAND. *First semester, two hours.*

III. ECONOMIC HISTORY OF UNITED STATES.

Second semester, two hours.

IV. MODERN SOCIALISM.

Second semester, two hours.

V. CORPORATION FINANCE.

First semester, two hours.

VI. MONEY AND BANKING.

Second semester, two hours.

VII. BUSINESS ORGANIZATION AND MANAGEMENT.

Second semester, three hours.

VIII. *COMMERCE AND TRANSPORTATION.

First semester, three hours.

Mr. Miller.

IX. *COMMERCIAL LAW.

Second semester, three hours.

Mr. Miller.

X. *COMMISSION, CORPORATION AND BANKING.

Mr. Miller.

*These courses appear in the School of Business as courses numbered VIII, IX, II, respectively. The same prerequisites are required as in the School of Business. While elective they should be taken by students majoring in this department.

Education

PROFESSOR WEIR.

While the work of this department is especially designed for students who are preparing to teach in public secondary or graded schools, the courses of instruction are not narrowly professional, but are available for any students who may wish to acquaint themselves with the history and problems of education for purposes of general culture.

Candidates for the first grade state certificate should select education II (A) or (B), III (A), IV (A), and additional work in the department sufficient to make at least fourteen semester hours.

I A. PRINCIPLES OF METHOD AND MANAGEMENT.

First semester, two hours.

An introductory study of the qualifications and duties of the teacher, the purpose of the school, characteristics of children and stages of child growth, the course of study, classifying and grading pupils, school programs, the psychological basis of methods of teaching, class management, government and discipline, habit formation, incentives and punishments, hygiene of the pupil and the school. Colgrove's "The Teacher and the School" is used as

a text. This course is especially planned for students in the two-year normal course, it may not be taken by juniors or seniors for credit and is not counted in the fourteen hours required for a first grade state certificate.

Open to freshmen.

I B. HOW TO STUDY.

Second semester, two hours.

The purpose of this course is to aid the student in acquiring correct habits of study and in gaining an intelligent understanding of the learning process. Designed especially for freshmen and students in the normal course. This course may not be taken by juniors or seniors for credit.

II A, B. HISTORY OF EDUCATION.

Each semester, two hours.

A study of the development of educational ideals and practice from the earliest times to our own day. Emphasis is placed on the theoretic conceptions and the social forces which were especially influential in determining specific forms of organization or the spirit and content of instruction at different stages of educational development. A careful study of the doctrines of educational leaders and reformers is made, and of their influence upon practice. The course concludes with a review of the progress of education in the nineteenth century, special attention being given to the evolution of national school systems and to the influence of the modern scientific and social spirit.

Open to sophomores and second-year normal students. The course continues through the year, but may be taken for either semester.

III A. PRINCIPLES OF EDUCATION.

First semester, three hours.

A study of the principles underlying modern systems of education, the general aim and the scope of education, individual and social aspects of education, the biological aspect of education, formal culture, education as adjustment, stages in education and

For advanced students only.

IV C. ORGANIZATION AND ADMINISTRATION OF PUBLIC EDUCATION.

Second semester, three hours. Alternates with IV B.

A study of principles and methods of school organization and

the special aim of each stage, selection and arrangement of the material of instruction, the doctrines of interest, apperception, habit formation, concentration and correlation of studies, moral growth and character formation, etc. Lectures, reports on assigned readings, class discussions.

Open only to juniors who have had at least three hours of psychology.

III B. CHILDHOOD AND ADOLESCENCE. *Second semester, three hours.*

A study of physical, mental and moral development in childhood and adolescence with special reference to educational principles and correct methods of guidance and control. The course includes an examination of the methods of child study and some acquaintance with the literature of the subject.

Open only to students who have had at least three hours of psychology.

IV A. SECONDARY EDUCATION. *First semester, three hours.*

A study of the aim and scope of secondary education as related to the elementary school and the college, and to vocational aims. Methods of administration and instruction in secondary schools. The high school curriculum, vocational and cultural subjects, specialization in the high school. Moral and social phases of secondary education.

Open only to advanced students.

IV B. SOCIAL ASPECTS OF EDUCATION.

Second semester, three hours. Alternates with IV C.

The social origin of educational agencies, the school as a factor in social progress, relation of the school to the home and the community, the school as a social center, the relation of education to social stability and to social reform, the education of defectives and delinquents, the community life of the school as related to moral training, the social significance of school plays and games, industrial and vocational direction as a function of public education.

management. National and state functions in education, local units of educational administration, city school systems, forms and functions of state and local supervision, school buildings, furnishings and equipment, the teaching staff, courses of study,

grading and promotion, correction and discipline, special types of public education, standards of efficiency.

For advanced students only. Not given in 1917-1918.

Special Methods in Secondary Subjects

No credit in education allowed for more than two hours and in each case the student must have majored in the department specified.

A. METHODS IN ENGLISH.

Second semester, two hours.

This course is primarily arranged for those who intend to teach English in the high school. The work includes a survey of the literary periods, a study of the literary types, and a critical analysis of some of the work for College entrance, with special emphasis upon methods of presentation in the class room. This course is open to seniors who have majored in English. This course appears also as literature XX, given by Professor Wiggins.

B. METHODS IN GERMAN.

Second semester, two hours.

Historical grammar, also review of the principles of grammar, phonetics, and a study of several first and second year texts. For students who major in German. Given by Professor Jend. This course appears also as German VI.

C. METHODS IN HISTORY.

Second semester, two hours.

This course will treat of the nature of history, the instruments in the interpretation and organization of historical material for teaching purposes, and from the viewpoint of the student and of the teacher; exercises in interpreting and organizing a special limited field. Critical examination of text books in history, in the light of principles discovered in the evolution and interpretation of facts, their organization, etc., and the making of lesson plans. For students who major in the department of history. Given by Professor Klinger. Appears also as history IX.

V. PRINCIPLES AND METHODS OF RELIGIOUS EDUCATION.

Second semester, two hours.

Brief review of psychological principles; salient characteristics

of childhood and adolescence; fundamental principles of character building; essentials of the psychology of religion; conditions and methods of successful teaching; courses of study for Sunday School classes; interpretation and organization of subject matter; the teacher's preparation of the lesson, presentation and criticism of sample lessons; relation and responsibility of the Sunday School teacher to the school as a whole.

English Composition and Literature

PROFESSOR GOODENOUGH AND ASSISTANT PROFESSOR
WIGGINS.

Composition I-II and Literature I-II are required of all students. They are prerequisites for all advanced courses in the English department except American literature.

English Composition

COMPOSITION I-II. FRESHMAN COMPOSITION.

Throughout the year, two hours.

A study of the principles of composition. The aim is to develop in the student the power of correct and effective expression and of clear and logical thinking. During the first semester short themes in simple description, narration and exposition are required. Long themes which require considerable thought and careful organization of material are required during the second semester. Throughout the year essays representative of the best modern thought are analyzed and discussed in class, and themes are written on subjects suggested by this discussion. Required of freshmen in all courses.

Assistant Professor Wiggins.

COMPOSITION III. ADVANCED COMPOSITION.

First semester, two hours.

The technique of narrative writing, with emphasis on the short story. At the beginning of the course students will write various types of the essay. Exercises which will lead to the completion of a carefully planned and well finished short story

will occupy the latter two-thirds of the course.

Required of all those who major in English.

Assistant Professor Wiggins.

COMPOSITION IV. JOURNALISM. *Second semester, two hours.*

A study of the modern newspaper, with practice in reporting, news writing, and other journalistic work. Required of all those who major in English.

Assistant Professor Wiggins.

English Literature

LITERATURE I. PERIODS OF LITERATURE.

First semester, three hours.

This course will take up a study of the main historical periods of English literature with special emphasis upon the sixteenth, eighteenth and nineteenth centuries. Required of all students.

Professor Goodenough.

LITERATURE II. LITERARY TYPES. *Second semester, three hours.*

In this course the various literary types will be analyzed and compared. The aim of the course will be to gain a technical grasp of the principles of literary art to aid in the study and interpretation of masterpieces. Required of all students.

Professor Goodenough.

LITERATURE IV. AMERICAN LITERATURE.

Throughout the year, two hours.

(Not given in 1917-1918.)

A survey of American literature as a history of the intellectual development of the American people.

Professor Goodenough.

LITERATURE V. SHAKSPERE. *Throughout the year, two hours.*

About twenty of the best plays of Shakspeare will be studied. Some attention will be given to dramatic technique and development.

Professor Goodenough.

LITERATURE VII. ROMANTIC POETS.

Throughout the year, three hours.

This course will consist of an interpretative study of the principal romantic poets with special emphasis upon Burns, Wordsworth, Byron, Shelley and Keats.

Professor Goodenough.

LITERATURE VIII. VICTORIAN PROSE WRITERS.

Throughout the year, two hours.

(Not given in 1917-1918.)

In this course representative works of the principal prose writers of the Victorian period will be studied with special emphasis upon Ruskin and Carlyle.

LITERATURE IX. VICTORIAN POETS.

Throughout the year, three hours.

(Not given in 1917-1918.)

All of the important poets of this period will be considered, but the main emphasis will be placed upon Tennyson during the first semester, and upon Browning during the second semester.

Professor Goodenough.

LITERATURE X. THE EARLIER MASTERPIECES OF ENGLISH LITERATURE.

Throughout the year, three hours.

A study of the important works of the masters of English literature not covered in other courses. The chief works of Chaucer, Spenser, Bacon, Milton, Dryden, Swift and Pope will be studied with some care. An attempt will be made to show the relation of each of these writers to the social and intellectual life of his age.

Assistant Professor Wiggins.

LITERATURE XII. THE DEVELOPMENT OF ENGLISH THOUGHT.

Throughout the year, two hours.

This course will attempt to trace the development of intellectual and social forces in their relation to English literature from the sixteenth to the twentieth century. The Renaissance, Puritanism, deism, romanticism, idealism, utilitarianism, etc., will

be studied. This is an advanced course and is open to students who are capable of mature thinking. Limited to juniors and seniors.

Professor Goodenough.

LITERATURE XIV. CONTEMPORARY LITERATURE AND MODERN PROBLEMS.

Throughout the year, two hours.

A study of recent and contemporary literature in relation to the intellectual, moral and social problems of the day. Among other writers such men as Tolstoi, Ibsen, Nietzsche, Shaw, Maeterlinck, Galsworthy, Chesterton and Wells will be studied in relation to their contribution to modern thought.

Professor Goodenough.

LITERATURE XV. THE NOVEL. *Throughout the year, two hours.*

Representative novels illustrating various types will be read and analyzed. Bliss Perry's "A Study of Prose Fiction" will be used as a text. An attempt will be made to point out the theory of fiction as developed by the principal English, French and Russian novelists.

Assistant Professor Wiggins.

LITERATURE XX. ENGLISH METHODS. *Second semester, two hours.*

This course is primarily arranged for those who intend to teach English in the high school. The work includes a survey of the literary periods, a study of the literary types, and a critical analysis of some of the work required for college entrance, with special emphasis upon methods of representation in the classroom. This course is open to seniors who have majored in English and to others who secure the consent of the instructor. It is desired that those who are to be recommended as teachers of English enter this course.

Assistant Professor Wiggins.

German

PROFESSOR JEND.

The aim of this department is to give the student a knowledge of the German language and an appreciation of the customs and ideals of the German people. A special course is offered for the

benefit of those who expect to teach German in the high schools.

I. ELEMENTARY GERMAN. *Throughout the year, four hours.*

B. J. Vos' Essentials of German is used as a basis for grammatical exercises. The course aims to give the student thorough training in the fundamentals of grammar, to accustom him to the order of the sentences and to enable him to read simple prose. Texts, Bacon's "Vorwaertz," "Altes and Neues," Storm's "Immensee." No credit will be given until eight hours of work is completed.

II. ADVANCED GRAMMAR AND COMPOSITION.

Throughout the year, four hours.

Reading and writing of short stories and essays. German used in the class room.

Texts: Grounow, "Geschichte und Sage," Schiller's "Wilhelm Tell," Goethe's "Hermann und Dorothea," Wildenbruch's "Das edle Blut," "Neid," Freytag's "Die Journalisten."

Prerequisite, Course I.

III. CLASSICAL LITERATURE. *Throughout the year, three hours.*

With the study of selected German classics the study of German literature is taken from the Nibelungenlied to young Germany.

Texts: Schiller's "Wallenstein's Tod," Goethe's "Egmont," Lessing's "Nathan der Weise," "Emilia Galotti."

Prerequisite Courses I and II.

IV. MODERN GERMAN DRAMA. *First semester, two hours.*

Not offered in 1917-1918.

This course consists of the study of modern plays with the social and political conditions.

Texts: The works of Wildenbruch, Sudermann, Hauptmann.

Prerequisite, Courses I, II, III.

V. MODERN GERMAN NOVEL. *Second semester, two hours.*

Not offered in 1917-1918.

The development of the novel after Goethe is studied, leading novelists and their works taken up.

VI. METHODS.

Second semester, two hours.

A study of the methods of teaching German will be given. Review of the principles of grammar, phonetics, historical grammar and the study of several first and second year texts will be taken.

Prerequisite Courses I, II, III.

VII. LYRIC POETRY.

Throughout the year, two hours.

The lyrics of Heine, Goethe and other masters of the lyric will be studied. The second semester devoted to the first part of Goethe's "Faust."

Prerequisite, Courses I, II, III.

VIII. SEMINAR.

Throughout the year, two hours.

The period of German Romanticism. A study of the literary and cultural life of the first two decades of the nineteenth century. Selected works of Tieck, Eichendorf, Kleist, Grillparzer, Heine and others.

Greek

PROFESSOR JOANNA BAKER.

I. ELEMENTARY COURSE.

Throughout the year, four hours.

This course includes the elements of the language and is an introduction to Attic Greek.

II. HERODOTUS, SELECTIONS.

First semester, four hours.

This course uses an Atticized version of the text. The portions chosen illustrate Greek ethical ideas, as well as the narrative style of the writer.

III. THE ILIAD OF HOMER, SELECTIONS.

Second semester, four hours.

The portions chosen give a somewhat adequate idea of the poem as a whole.

IV. PLATO, APOLOGY AND CRITO.

First semester, four hours.

This course is accompanied by the reading of one or more of the dialogues in English translation.

V. EURIPIDES, ALCESTIS.

Second semester, two hours.

VI. THE NEW TESTAMENT, SELECTIONS.

Second semester, two hours.

Courses I to IV are prerequisite to course V and course V must accompany course VI.

VII AND VIII. THE DRAMA.

Courses in the drama may be arranged if there is a sufficient need.

History

PROFESSOR KLINGER.

*I. EUROPEAN HISTORY: THE RENAISSANCE AND THE REFORMATION.

First semester, three hours.

The aim of this course is to cover the history of Europe from about 400 A. D. to the middle of the seventeenth century. The barbarian invasions, feudalism, the crusades, the Holy Roman empire and the rise of the states of Western Europe will be considered, but greatest emphasis will be placed upon the cultural and religious history as illustrated in the Renaissance and the Reformation.

*II. EUROPEAN HISTORY: THE FRENCH REVOLUTION.

Second semester, three hours.

This course is a continuation of course I. The French Revolution will be the center of consideration, but a study of its causes and consequences will catch up the history of Europe from about the middle of the seventeenth century and will bring it down to the present. This course may not be elected separately from course I without the consent of the instructor.

*Courses I and II are to be taken by students in fulfillment of their six-hour group requirement in history; and they are prerequisites for all the other courses offered in this department. Freshmen will enter courses I and II only after consultation with the instructor and with his consent.

III. GREEK HISTORY.

First semester, two hours.

(Not given in 1917-1918.)

A survey of Greek civilization from early times to the break

up of Alexander's empire. Special attention will be given to the development of the literature, philosophy and fine arts of the Greeks. Courses I and II are prerequisite.

IV. ROMAN HISTORY.

Second semester, two hours.

(Not given in 1917-1918.)

From the founding of Rome to the barbarian invasions (c. 400 A. D.). Special attention will be given to the Roman ideas of governmental organization and law. This course correlates with course III but may be taken separately. Courses I and II, prerequisite.

V. UNITED STATES HISTORY: FINANCE AND SLAVERY.

First semester, three hours.

A study of two phases of our country's complex history; the development of its financial history from 1789 to the present, and of its struggle with the slavery question down to 1877. Open to all who have had courses I and II.

VI. UNITED STATES HISTORY: INTERNATIONAL RELATIONS.

Second semester, three hours.

This study of our foreign relations from 1789 to the present is accompanied by brief considerations of our diplomatic and consular services and of international law. Open to all who have had courses I, II and V.

VII. THE MAKING OF MODERN ENGLAND.

First semester, three hours.

The purpose of this course is not to confine its scope to a study of the eighteenth, nineteenth or even twentieth century England, but rather to select a few of the factors or institutions of importance in modern political, religious, social and economic England and to mark their development to the present time. Open to all who have had courses I and II.

VIII. THE MAKING OF MODERN RUSSIA.

Second semester, three hours.

The purpose of this course is similar to that of course VII above, and like course VII, is open to all who have had courses I and II.

IX. LATIN AMERICAN HISTORY. *Two hours, throughout the year.*

A study of the governments and peoples of Mexico, Central America and South America. The first two during the first semester, and South America during the second semester. Elective by semesters for those who have taken or are taking courses I and II.

X. HISTORICAL METHODS. *Second semester, two hours.*
Will not be given in 1918-1919.

This course will treat of the nature of history, the instruments in the interpretation and organization of historical material for writing and teaching purposes; the teaching of history, from the standpoint of the pupil and the teacher; the history teacher's qualifications; a critical examination of text books in history; the teaching of civics, and the making of lesson plans. Open to those who have had 12 hours of history.

Political Science

PROFESSOR KLINGER.

I. POLITICAL SCIENCE. *Throughout the year, two hours.*

This is an introductory course in the study of the main conceptions and principles of political science, together with practice work in comparing the various governments of the present day. Freshmen may take the course only with the consent of the instructor.

II. AMERICAN GOVERNMENT AND POLITICS.
Throughout the year, two hours.
(Not given in 1917-1918.)

The aim of this course is to give the student a knowledge of his own local county, city and state government and then to pass to a study of the national government and of the organization and operation of political parties therein.

III. SOME PROBLEMS IN MUNICIPAL GOVERNMENT.
First semester, two hours.

Problems such as town planning, forms of municipal government, taxation, public health and sanitation, education and recre-

ations will be considered. Open to juniors and seniors and to others with the consent of the instructor.

Home Economics

PROFESSOR BASS AND ASSISTANTS.

The aim of this course is to teach the principles of household management and administration either in city or country homes or in public institutions. The course deals with the social and economic conditions which affect the home and with those other problems connected with the home such as home-furnishing, decoration, child training, etc.

I. TEXTILES AND CLOTHING. *Throughout the year, three hours.*

A detailed study of the cotton and linen industries. Straight line drafting. Hand sewing, including simple and fancy stitches and their application to useful garments. Household mending. Use and care of the machine. The designing and making of lingerie undergarments, shirtwaist and a dress.

Fee, \$2.00.

II. ADVANCED TEXTILES AND CLOTHING.

Throughout the year, three hours.

A study of the wool and silk industries. Care and renovation of laces. Making of clothing budgets. History of costume; origin of fashions. Use of drafted and commercial patterns; selection of materials, color harmony, line and proportion; hygiene of dress. Alteration of patterns; making a wool dress, a made-over dress, a silk waist, and a spring gown of light-weight material. Lectures on labor organizations for civic and industrial improvement.

Prerequisite, home economics I. Fee, \$2.00.

III. FOODS: SELECTION AND PREPARATION.

Throughout the year, three hours.

Foods, their history, composition, digestibility, economic value and cost. Effect of heat on foods, and principles involved in the

preparation of typical foods. Acquirement of ease and accuracy in the cooking process.

Prerequisite chemistry I B. Fee, \$4.50.

IV. FOODS: ADVANCED COOKERY. *First semester, three hours.*

Food preservation. A review of home economics III and application of principles in more elaborate cookery. Menu-making, marketing, preparation of meals, with practice in different forms and types of service.

Prerequisite, home economics III, chemistry II B. Fee, \$4.50.

V. NUTRITION AND DIETETICS. *Second semester, three hours.*

Fundamental principles of human nutrition and the application of those principles under varying physiological and economic conditions. Planning and preparation of dietaries for various types of normal individuals in infancy, childhood, adolescence, adult life and old age with regard to activity and financial circumstances. A study of therapeutic cookery and of diet in disease.

\$4.50.

Prerequisite, home economics IV, biology, physiology. Fee, \$4.50.

VI. THE HOUSE. *Throughout the year, two hours.*

Detailed lectures on house sanitation, and the problems to be considered in the building of a house. The planning, construction, heating, lighting and plumbing of a modern house. Lectures developed by students on early types of houses, historic styles of furniture, wall and wood finishes, floor coverings, hangings, china, pottery, silver. Planning of harmonious color schemes. Complete furnishing of the interior of the planned house with estimated cost.

Course open to juniors and seniors only. Fee, \$3.00.

VII. HISTORY OF ART-PAINTING. *First semester, two hours.*

A detailed study of the history of painting from the early Christian period to the present age. To develop appreciation of the masters and their schools and methods.

Fee, \$1.50.

VIII. HISTORY OF ART—SCULPTURE. *Second semester, two hours.*

The evolution of sculpture will be traced from the ancient Egyptian period to the twentieth century in Europe and America. To develop an appreciation of the world's sculpture.

Fee, \$1.50.

Latin

PROFESSOR HUNTING.

The work of this department is designed to give the student a comprehensive view of Roman life, by the study of masterpieces of literature, of classical mythology and geography, of political history and of the history of literature, and of private life, topography and monuments.

Prerequisite, four years of Academy or high school Latin.

Courses I to IV inclusive are required of those majoring in Latin. Any other course may be taken after I A and I B.

I A. LATIN CONVERSATION, READING AND COMPOSITION.

Throughout the year, two hours.

I A must be taken either before or with I B.

I B. CICERO, DE AMICITIA. LIVY, SELECTIONS FROM THE HISTORY. TACITUS. SELECTIONS FROM THE AGRICOLA. VIRGIL, SELECTIONS FROM THE GEORGICS.

Throughout the year, three hours.

II. HORACE. ODES, SATIRES AND EPISTLES. SELECTIONS FROM ROMAN POETS. ONE PLAY OF PLAUTUS OR TERENCE. ROMAN LITERATURE.

Throughout the year, three hours.

III. MARTIAL, EPIGRAMS. PLINY, LETTERS, JUVENAL SATIRES. ROMAN PRIVATE LIFE.

Throughout the year, two hours.

Offered in 1918-1919.

IV. ROMAN PUBLIC LIFE.

First semester, two hours.

Offered in 1917-1918.

V. LATIN CONVERSATION AND COMPOSITION.

Second semester, two hours.

Offered in 1917-1918.

Mathematics

PROFESSOR EMMONS, ASSISTANT PROFESSOR DICKEY.

The principal objects of this department are to train the student in logical reasoning and to develop his power of analysis. Besides meeting the needs of the student in liberal arts, the courses described below are planned to fit students for technical training in engineering schools, for graduate study in higher institutions, or for teaching mathematics in high schools.

Those who major in mathematics are expected to complete courses I, II, IV, VII and either III, IX or X, besides mechanical drawing I and physics II or III, except that ladies are advised to substitute mechanical drawing for surveying.

I. MATHEMATICS.

First semester, three hours.

After a short review of algebraic reductions, the binomial theorem, elementary graphs, theory of limits and logarithms will be studied. Then plane trigonometry will be presented. The trigonometric functions will be used in the solution of triangles. Attention will be given to trigonometric analysis. Required of all freshmen.

Professor Emmons, Assistant Professor Dickey.

II. MATHEMATICS.

Second semester, three hours.

This course includes the study of progressions, infinite series, approximate calculations, undetermined coefficients, partial fractions, permutations, combinations, probability, determinants and theory of equations. If time permits a few lessons will be devoted to statistical analysis and the elements of least squares. Required of all freshmen.

Prerequisite course I.

Professor Emmons, Assistant Professor Dickey.

III. PLANE SURVEYING.

Second semester, two hours.

Prerequisite Mathematics I and Mechanical Drawing I.

After studying the plan of construction and the adjustments of the standard instruments, the student learns the essentials of plane surveying. Practical problems which involve the use of chain, transit or level in the field are assigned. The student is re-

quired to keep a field note book of all surveys and problems.

Hours for field work will be arranged after the class is organized. Not given in 1917-1918. Laboratory fee, \$1.00.

IV. ANALYTIC GEOMETRY, PLANE AND SOLID.

First semester, five hours.

Geometric configurations are studied by co-ordinate analysis. Cartesian and polar co-ordinate systems form the basis for the study of rectilinear figures, the circle, other conics, and higher plane curves. Planes, straight lines in space, and various quadric surfaces are represented by algebraic equations.

Prerequisites I and II.

Professor Emmons.

V. DIFFERENTIAL CALCULUS.

Second semester, five hours.

A study of the theory of limits is followed by a study of derivatives of various classes of functions. Expansion of functions is introduced and the properties of curves of higher order are investigated by means of the derivatives. In this course emphasis is laid upon the differential calculus, though the formulas of integration and some of the elementary applications of that branch of calculus will be included.

Prerequisite IV.

Professor Emmons.

VI. DETERMINANTS AND THEORY OF EQUATIONS.

Second semester, four hours.

The essentials of the theory of determinants and the principal applications, also the properties of algebraic equations of general and special types and practice upon numerical equations of higher degree will constitute this course. Not given in 1917-1918.

Prerequisite V.

Professor Emmons.

VII. INTEGRAL CALCULUS AND DIFFERENTIAL EQUATIONS.

First semester, four hours.

This is a continuation of course V. The emphasis is laid upon integration and the various applications to geometry, physics

and theoretical mechanics. Special methods of integration of functions and of certain differential equations will be given.

Prerequisite V.

Professor Emmons.

VIII. ASTRONOMY.

Second semester, four hours.

A course in descriptive astronomy, including popular information concerning celestial co-ordinates, astronomical instruments, constellations, double and variable stars, nebulae, sun, moon, planets, comets and meteors. The history of astronomy receives attention. Some observational work is done with the four-inch equatorial telescope.

Prerequisite I.

IX. STATISTICS.

First semester two hours.

The aim of the course is to give a mathematical basis for statistical analysis, especially to those interested in sociological and economic problems. A few lessons are devoted to the history of statistical study. The most approved methods of collecting, tabulating and analyzing statistics will be presented. The types and averages in common use are studied with reference to their comparative advantages.

Prerequisite courses I-II.

Professor Emmons.

X. SEMINAR.

Time and nature of work to be arranged with the students concerned. It is desirable that the student pursue this course throughout a year.

Professor Emmons.

Philosophy

PROFESSOR MORLEY.

Philosophy deals with the fundamental principles which lie at the basis of all knowledge. It seeks to co-ordinate and unify all departments of human knowledge. Its chief personal and cultural value lies in the wide outlook, and the true understanding and valuation of life and nature which it gives, and in the develop-

ment and discipline of the analytical and logical powers of the mind.

The purpose of the department is to open this field of study to the student and to bring some of the more important results of philosophic inquiry into close relation to the practical needs and problems of present-day life.

I. GENERAL PSYCHOLOGY.

Throughout the year, three hours.

Open to sophomores.

This course presents the main facts, laws and interpretations of the mental life. These are studied in an introductory way during the first semester and with more detailed and intensive method during the second semester. Two texts are studied and their use is supplemented by written exercises and class discussions. Lectures are given upon special phases of mental life, upon comparative psychology and upon dreams, sleep, hypnosis, hallucination, and other forms of abnormal psychology. The lectures are supplemented throughout by experiments and demonstrations before the class.

II A. PHILOSOPHY OF THOUGHT AND KNOWLEDGE.

First semester, two hours.

An introductory course in theory of thought and knowledge. The philosophy of good thinking with some study of the fundamental laws of thought and the rational processes by which we come to our judgments and beliefs.

Lectures, class discussions, collateral reading. Required of all majors in philosophy. Given alternate years. Not given in 1917-1918.

II B. LOGIC.

Second semester, two hours.

A study of deductive and inductive logic, with practical exercises in the use of the logical forms, and emphasis upon their limitations. Creighton's Introductory Logic is the text. Not given in 1917-1918.

III. INTRODUCTION TO PHILOSOPHY. *First semester, four hours.*

This course is intended for the general student who wishes to know something of the philosophical problems that have engaged human thought; and it is as well a preparation for those who

wish to pursue the more advanced courses in philosophy. An attempt will be made to present the various philosophical systems in relation to the science and general civilization of the periods to which they belong. Roger's "A Student's History of Philosophy" will be used as a text. Open to juniors who have completed psychology I. Required of all majors in philosophy.

IV. MODERN PHILOSOPHY.

Second semester, four hours.

In this course it is proposed to examine scientifically and critically the leading types of philosophical theory from Kant to the present time, and to study some of the fundamental metaphysical problems, and the methods and principles that modern philosophy employs in their solution. Open to juniors who have had course III. Required of all majors in philosophy.

V. ETHICS.

First semester, three hours.

After a study of the different types of ethical theory this course considers the origin and the authority of the moral law, the functions of conscience, and the rational principles which may be brought to bear upon the ethical aspects of current judicial, social and commercial problems. Seth's "Ethical Principles" is used as a text book. Open to juniors. Required of all majors in philosophy.

VI. THESIS COURSE.

Throughout the year.

This course consists in prescribed readings in investigation of some subject in philosophy approved by the head of the department. This study and the preparation of a thesis will continue throughout the year. The time of conferences and for the presentation and defense of the thesis will be privately arranged. Open to seniors who major in philosophy. Maximum credit two hours.

VII. PHILOSOPHICAL SEMINAR.

Second semester, meets once a week.

The aim of this course is to supplement the work in courses III, IV by a more intensive study of the problems there raised. It will aim to give an acquaintance with leading philosophical systems in their original form. A reading knowledge of French and German, while not required, will be of advantage. The work will be mainly individual study under the direction of the head of the de-

partment, with weekly conferences and discussions. Open to seniors who major in philosophy. Maximum credit, two hours.

College Physics

PROFESSOR TILTON.

MR. HARRY G. SMITH, *Laboratory Assistant, First Semester.*

MR. A. E. MOORE, *Laboratory Assistant, Second Semester.*

I. (This course previously known as Review Physics will not be continued.)

In college physics it is advisable, though not required, that physics II precede physics III. Physics II will be offered in 1917-8 and physics III in 1918-9, and each in alternate years thereafter. Four admission grades in trigonometry are necessary. When advisable, registration is permitted for partial courses. (Note that these courses are not open to freshmen, that two years are necessary for the completion of them, and that a more extended course on the alternating current follows in the first part of physics IV.)

The various subjects are presented partly by text books with recitations thereon, and partly by lectures. The class work on each subject is then followed by a laboratory course consisting of the following: (a) Important experiments of an illustrative character which may have been omitted in a preparatory course. Those who have had suitable preparatory work will omit this division of experiments and proceed to the following: (b) Experiments in physical measurement, and (c) experiments especially bearing upon engineering. The entire course is planned to emphasize the bearing of each subject upon engineering problems, and to give a good preparation for further technical and engineering courses. It is also planned to prepare those to teach who wish to teach physics in high schools.

II. MECHANICS OF SOLIDS AND FLUIDS in the first semester, SOUND AND HEAT (including Thermodynamics) in the second semester.

Each semester, beginning in the odd years, four hours. (On laboratory days, 1:30 to 3:30)

III. MAGNETISM AND PART OF ELECTRICITY the first semester.
ELECTRICITY AND LIGHT the second semester.

Each semester, beginning in the even years, four hours. (On laboratory days, 1:30 to 3:30)

IV. SPECIAL PHYSICS.

This course is especially for those who are majoring either in physics or in the physics side of the pre-engineering group. It will consist of individual laboratory work upon some problem bearing on future life work in engineering, followed by the preparation of a written report, or thesis, on the problem assigned. In this work those who are to take up electrical engineering will continue the study of the alternate current, which was begun in physics III.

Either semester, by special arrangement. A maximum of four semester hours of credit is allowed.

Physical Training for Men

C. C. DILLON, *Director.*

Each man is given a medical examination at the beginning of the College year by a physician. For this service a fee of fifty cents is charged.

Gymnasium work for men is graded to suit the needs of individual students as far as possible and is designed to be corrective whenever needed. To develop an easy and graceful carriage, an erect bearing and to aid the body in its functions are the purposes of this training. With the consent of the director, athletics may be substituted for gymnasium work.

The different athletic sports are encouraged in a moderate and sane way, and are regarded as a part of the regular physical education. This includes football, basketball, track, baseball and tennis.

A description of the gymnasium building has already been given under the head of general equipment of the College. The apparatus is of the latest type and is most complete. It includes stall bars, flying and traveling rings, parallel and horizontal bars, horizontal ladder, 24 chest weights. Besides these, there are horses

and bucks, an adequate supply of dumb bells, wands and Indian clubs, a rowing machine, long rubber mats for indoor sprinting, shower baths, etc.

First Year—

Drill and marching. Setting up exercises. Light work on parallel bars, rings and ladder. Work with chest weights.

Two hours per week.

Second Year—

Drill and marching. More advanced work on heavy apparatus. Work with dumb bells and wands.

Two hours per week.

Physical Training for Women

JUNE HAMILTON RHODES, *Director.*

The work for women in physical training has for its chief aim the correction of faulty physical traits, the promotion of grace and agility, the knowledge of the care of the body required for perfect functioning of its parts, a love of recreation, of the open and the formation of the habit of systematic exercise, which will be continued by the student long after college days are over.

At the beginning of the college year each girl is given a physical examination by the director, assisted by a woman physician. The results are tabulated and kept on file in the director's office. Each young woman is required to take two hours of work per week, and all students who need corrective work are given special exercises. During the year lectures in personal and public hygiene are given and each young woman is free to consult with the director at any time. No girls are allowed to participate in any athletic sports or games without permission of the director, after a thorough examination by director and assisting physician. The object of this department is to build up, not to tear down, so that each young woman may be able to keep herself in the best of physical condition in order that she may derive the greatest benefit from her college work and arrive at her highest degree of efficiency.

Every young woman is required to furnish her own gymnasium suit and shoes which must be of regulation style. These are ordered by the college at the lowest price possible.

First Year—

October. Physical examination, prescriptions and demonstrations of special corrective exercises.

November. Floor work, marching, setting up exercises, elemental rhythmic steps. Beginning light apparatus, dumb bells and Indian clubs, wands.

December. Folk dancing, beginners' classes, gymnastic games, first exercises, rings and chest weights.

January. Continuation of elementary rhythmic exercises and light apparatus.

February. Continuation of work of January, introduction of parallel bars, stall bars, Swedish horse, simple exercises.

March. General review of first year's work.

April. Exhibition of work during first week followed by training for athletic sports by those eligible.

May. Grading of students for classes of the following year, leaders selected, examination of senior class, all work this month is done outside of gymnasium. Tennis, hockey, volley ball, target practice, soccer, golf, cross-country, jumping and running are the sports engaged in and each girl is allowed to enter the sport or group which she prefers.

Second Year—

Monthly gradation of work as in first year—advanced work in light and heavy apparatus folk dancing, advanced classes—advanced rhythmic work. Beginning class in pantomime.

Third Year—

Monthly gradation of work as in first year. Advanced apparatus, light and heavy—original drill work—original rhythm work—advanced folk dancing and pantomime. Original pantomime of familiar folk lore.

Fourth Year—

Credit is given for fourth year work which is elective. Seniors are allowed to enter classes which they find most interesting.

Public Speaking

PROFESSOR DENNIS.

The purpose of our course in public speaking is to present in a practical and effective manner the essentials of platform work and by class exercises and training, to develop in individuals the most effective manner of public address. The emphasis will be laid upon the direct conversational type of speaking.

I. VOCAL CULTURE AND READING. *Two hours, first semester.*

A study of pronunciation, enunciation, directness, emphasis and expression with exercises to develop vocal purity, energy and flexibility of voice. Selections are committed and recited before the class. Required of all. (The above course is repeated the second semester.)

Professor Dennis.

II. INTERPRETATION. *Two hours, second semester.*

Continuation of voice drill begun in course I. Analysis and interpretation of selections from the classics. Technical training in rendition with a view to cultivating appreciativeness, poise, melody and self-mastery before an audience. (Prerequisite I.)

Professor Dennis.

III. CONSTRUCTIVE ORATORY. *Two hours, first semester.*

A study of the modern oration, modern styles of oratorical composition in comparison with classical forms. Especial attention given to the modern college oration. A finished oration required of every one in the class, together with other prepared papers. Private training in delivery of orations written in the class. Valuable opportunity to write orations for the various college contests. Prerequisites I and II.

Professor Dennis.

IV. EXTEMPORANEOUS ORATORY. *Two hours, second semester.*

A study of the field of extempore speech, with practice in speaking on topics suitable to various occasions.

Prerequisites I and II.

Professor Dennis.

V. DEBATING.

Two hours, first semester.

A study of the art of debate, and the principles of argumentation. Practice in brief drawing, preparation of rebuttal and frequent drill in actual debating, with special attention to delivery. Prerequisite I.

Professor Dennis.

VI. PARLIAMENTARY USAGE.

Two hours, second semester.

After a study of a text book on parliamentary law the class will be organized into various societies, conventions, house of representatives and senate. Here the student will get drill in presiding over and conducting organizations according to the best parliamentary usage. Prerequisite I.

Professor Dennis.

The Forensic League of Simpson College each year sends representatives to the various state contests in oratory, the intercollegiate, the peace and the prohibition. A number of intercollegiate debates are also scheduled each year. Students ambitious to participate in any of these are urged to take courses I and V as early in their college work as possible.

Romance Languages

PROFESSOR STEELE.

Spanish

The aim of this department is to give the student a practical knowledge of Spanish and to acquaint him with the life and literature of Spain and of Spanish America. Practice in conversation emphasized.

I. ELEMENTARY SPANISH. *Four hours weekly throughout the year.*

De Vitis Spanish Grammar and several easy reading texts. (No credit given for less than eight hours.)

Professor Steele.

II.

Three hours weekly throughout the year.

Assistant Professor.

Study of modern Spanish texts such as Galdo's "Marianela" or

Valera's "Pepita Jimenez." Also some text on Spanish America. Collateral reading.

Professor Steele.

French

The aim of this department is to give a practical reading, writing and speaking knowledge of the French language, to introduce the student to the best of French literature and to acquaint the student in a measure with the life and mode of thinking of the French people.

I. ELEMENTARY FRENCH. *Four hours weekly throughout the year.*

Grammar; Fraser and Squair's Shorter French Course. Reading; La Francais et sa Patrie, Le Voyage de Monsieur Perrichon, etc. Dictation and conversation. Drill on pronunciation. (No credit given for less than eight hours.)

Assistant Professor.

II. INTERMEDIATE FRENCH.

Four hours weekly throughout the year.

Study of nineteenth century authors, such as About, Scribe, Hugo, Sand, Dumas, Daudet. Composition once a week. Collateral reading, résumés, themes in French. Dictation and conversation.

Professor Steele.

III A. THE CLASSICAL DRAMA.

Three hours weekly first semester.

General survey of seventeenth century literature and a detailed study of several plays by Moliere, Racine and Corneille.

Professor Steele.

III B. STUDIES IN CONTEMPORARY LITERATURE.

Three hours weekly, second semester.

Several books and plays will be read in class, others read by students outside and reported on.

Professor Steele.

IV. A. A STUDY OF EIGHTEENTH CENTURY LITERATURE.

Three hours weekly, first semester.

(Not given in 1917-18.)

Professor Steele.

IV B. ROMANTICISM.

Three hours weekly, second semester.

(Not given in 1917-18.)

Professor Steele.

Sociology

PROFESSOR WEIR.

I. PRINCIPLES OF SOCIOLOGY.

First semester, three hours.

An elementary and introductory course dealing with the general principles, methods and problems of sociology illustrated by reference to concrete conditions of the present day. Blackmar and Gillen's "Outlines of Sociology," or some other introductory text, will be used, supplemented with lectures and assigned readings. Open to sophomores.

II. PROBLEMS OF SOCIAL REFORM.

Second semester, three hours.

Some attention will be given to social psychology and principles of social hygiene as a basis for the study of current social problems, such as poverty, dependency, delinquency, crime, intemperance, defective and degenerate classes, social vices, social therapeutics and social sanitation. The special problems treated vary from year to year. Open to students who have had sociology I. The course may be taken in two successive years.

III. AMERICAN CITY PROBLEMS.

First semester, two hours.

A study of social conditions of the city, including methods of city management, public utilities, home life, city sanitation, cost of living, condition of the industrial classes and the poor, treatment of delinquents, education, recreation, etc. Beard's "American City Government" is used as a text. Howe's "The City, the Hope of Democracy," and several other works, as well as magazine articles, are used for reference. Open only to students who have had sociology I.

Not given in 1917-1918.

IV. RURAL SOCIOLOGY.

Second semester, two hours.

A study of the conditions and problems of social life in the country and of rural social institutions. The problems of the country church, the country home and the country school will be considered. The significance of rural social centers and civic clubs will receive attention. Gillette's "Constructive Rural Sociology" will be used as a text, supplemented by references to Bailey's "The Country Life Movement," Wilson's "The Evolution of the Country Community," the report of the country life commission, etc. Open to students who have had sociology I.

Not given in 1917-1918.

V. SOCIAL ASPECTS OF EDUCATION. *Second semester, three hours.*

The social origin of educational agencies, the school as a factor in social progress, relation of the school to the home and the community, the school as a social center, the relation of education to social stability and to social reform, the education of defectives and delinquents, the community life of the school as related to moral training, the social significance of school plays and games, industrial and vocational direction as a function of public education. This course appears also as education IV B. Open to juniors and seniors.

NORMAL COURSES

NORMAL COURSES

These courses are intended to furnish pedagogical training to those students who intend to enter upon the work of teaching in the high school or grades.

State Teachers' Certificates

As Simpson College is fully accredited by the Iowa State Educational Board of Examiners, graduates of this College who complete six semester hours of Psychology and fourteen hours in Education, under conditions approved by the Board of Examiners, as a part of their College course, may receive a First Grade State Teacher's Certificate without examination.

Students who expect to teach should not fail to elect sufficient work in the Department of Education to entitle them to this privilege.

Two-Year Normal Course

For students who desire to teach and who cannot complete the full College course, a two-year normal course is authorized by the State Educational Board of Examiners. The normal course standard is defined as follows: (1) Fifteen secondary units are required for admission; (2) the normal course must consist of seventy-two weeks' work; (3) one-fourth of the normal course shall be given to pedagogical subjects, including Psychology, School Management, History of Education, and Methods of Instruction.

Graduates of the two-year normal course "will be granted the third grade state certificate without examination and after two years of successful teaching under such certificate will be granted the second grade state certificate."

CONSPECTUS OF TWO-YEAR NORMAL COURSE

First (Freshman) Year

17½ Hours Required Each Semester.

FIRST SEMESTER.		SECOND SEMESTER.	
English Composition.....	2	English Composition.....	2
English Literature.....	3	English Literature.....	3
Mathematics	3	Mathematics	3
*Methods in Teaching.....	4	Methods in Teaching.....	4
Education I A.....	2	Education I B.....	2
Physical Culture.....	.5	Physical Culture.....	.5

Elective

Drawing I.....	1	Drawing	1
Biology I.....	4	Biology I.....	4
Botany	3	Botany	3
Chemistry	4	Chemistry	4
Physiology	3	Physiology	3
Latin	4	Latin	4
German	4	German	4
Bible	2	Bible	2
Public Speaking.....	2	Public Speaking.....	2

Second (Sophomore) Year

17½ Hours Required.

FIRST SEMESTER.		SECOND SEMESTER.	
Psychology	3	Psychology	3
History of Education.....	2	History of Education.....	2
*Methods or Practice Teach- ing	4	Methods or Practice Teach- ing	4

Elective

Drawing	1	Drawing	1
Meteorology	2	Meteorology	2
Public Speaking.....	2	Public Speaking.....	2
German	3 or 4	German	3 or 4
European History.....	3	European History.....	3

Latin	3 or 4	Latin	3 or 4
Sociology	3	Sociology	3
Economics	3	Economics	3
Home Economics II.....	3	Home Economics II.....	3

*In exceptional cases students may be allowed to substitute other work in Education for Methods.

Normal Courses in Commerce or Home Economics

Students who wish to obtain normal certificates in Home Economics or Commercial Branches must take Psychology, six hours, and Education nine hours, and may select the remainder of the two years' course according to the requirements of the special department.

Recommendation of Teachers

A Faculty Committee on Recommendations has been organized to aid adequately prepared students and graduates of the College to secure positions as teachers. This committee will gladly be of service to school boards and superintendents who desire to receive such recommendations.

Those who expect to teach in high schools should be prepared in one or two subjects besides the major, to meet the conditions in the smaller high schools. The following combinations are frequently demanded: English and History; English and German; German and Science; Latin and German; Latin and English; Mathematics and Science; Science and Physical Training.

THE ACADEMY

THE ACADEMY

Faculty

JAMES W. CAMPBELL, Ph. D.

President of the College.

GRACE BEAM, A. B., *Principal.*

Mathematics and Normal Training.

T. E. WIGGINS, A. M.

English.

C. BERT GOSE, A. B.

Science and Agriculture.

MARY OLIVE HUNTING, A. M.

Latin.

HILDEGARDE JEND, A. M.

German.

DORIS LAMB, A. B.

Drawing.

C. C. DILLON, A. B.

Physical Training for Men.

JUNE HAMILTON RHODES

Physical Training for Women.

JOHN ARMSTRONG

Mechanical Drawing.

The Academy.

The Academy of Simpson College is really older than the College itself. A secondary school was organized in 1860. Out of this the College grew. In 1867 the school was raised to college grade, but the Academy, which was continued, remains today. With the growth of the public school system, and the great increase in the number of excellent high schools, there is less demand for the privately administered secondary school than there was some years ago. But Simpson Academy still fills a need. Several things are worth considering here. In the first place, many towns of Iowa have not reached the point where they can maintain a fully accredited high school with the standard four-years course. But students from these towns wish to prepare for college. Such young people must take the fourth year of their preparatory course away from home. For such there is considerable advantage in being able to attend a college which maintains a high-grade secondary school in connection with its college work. Such students often may enter the fourth year of the Academy and in another year find themselves ready to enter College.

There are many excellent young men and women who see the importance of college training and decide to secure it at a rather late period. For such, a school like the Academy of Simpson College is an excellent solution of their difficulty.

In the Academy the student may find those subjects which will constitute a fair general education, even though he is not able to go on to the more liberal culture of the College. He may elect certain work in the School of Business, and some courses in the College may be open

to him by permission of the faculty. Thus, for those who cannot remain long enough to win their College degree, excellent special courses may be arranged for two or three years, which will be of great value.

The work of the Academy is under the careful supervision of the principal and president of the College.

Entrance Requirements

Students who enter the first year will be required to furnish satisfactory grades in the common school branches; or to pass examinations. Those who are deficient in Arithmetic or English Grammar may find opportunity to review these subjects in the Normal course.

Credits From Other Schools

Those who come from accredited high schools may be admitted to any year by submitting certificates or other evidence of the amount and satisfactory character of the work done.

Candidates from non-accredited schools will be given an opportunity of showing by examination the classification they should receive.

Graduation

Students who complete the entire course as outlined will be awarded a certificate of graduation.

Prizes

The Buxton Scholarship Prize for students of the Academy, the gift of Wm. Buxton, Esq., of Indianola, consisting of twenty-five dollars' worth of books, is awarded to that member of the senior class who has been in attendance during the year and attained the highest scholarship.

The Buxton Oratorical Prize for students of the Academy, the gift of Wm. Buxton, Esq., of Indianola, consisting of twenty-five dollars' worth of books, is awarded to that member of the senior class who has been in attendance during the year, and who has written and delivered the best oration. This oration is limited to fifteen hundred words.

Literary Society

The Academy has one literary society. The Lowell-Pierian Society was formed in 1913 by the union of two older societies. Its membership includes both young men and young women of the Academy, Conservatory and School of Business. The students are urged to join this society and gain the culture and training which comes from participation in the regular work of the programs. Not only may they gain practice in debate and parliamentary usage, but may acquire the art of thinking on their feet. The ability to express thoughts in good English is an accomplishment for which every student should strive.

Academy Expenses

Tuition, per semester.....	\$20.00
Normal Courses of Academy Grade.....	20.00
Gymnasium fee, per semester.....	1.00
Semester fee, per semester.....	5.00
Laboratory fee for Elementary Physics, per semester.....	1.50
Laboratory fee for Elementary Biology, per semester.....	1.50
Laboratory fee for Agriculture, per semester.....	.75

The Course of Study

The course of study in the Academy is so arranged that students may prepare for entrance to college with various language requirements. The work of the freshman year in college may be arranged to fit the student's acquirements in language. The minimum requirements for admission to college may be found under the heading, "Admission to College."

Normal Training branches listed under third and fourth years in the following table must be taken during the third or fourth years of the Academy course in order to receive recognition as College preparation.

The figures in this table refer to semester hours. One semester hour means that a study requiring two hours for preparation and one hour for recitation occurs once a week during a semester. Four semester hours refer to such a study having four recitations per week, etc. The recitation periods or "hours" are fifty-five minutes in length. The last two columns of figures in this table indicate the number of required hours in each group of studies.

ACADEMY COURSE OF STUDY

First Year

	Semesters:		Required.	
	1st.	2nd.		
Ancient History	4	4		
Elementary Latin	5	5		
Algebra	4	4		
Physical Geography	4	0		
Elementary Composition	0	4		
Elocution	1	1		
Drawing	1	1		
	—	—	18	18

Second Year

Latin Selections	5	5		
Geometry	4	4		
English	4	4		
Biology	4	4		
Elocution	1	1		
	—	—	17	17

Third Year

English	4	4		
Algebra	0	4	4	8
Three studies from the following list, first semester; two the second semester.				
Cicero	4	4		
German	4	4		
Normal Methods in Grammar.....	4	0		

Greek	4	4		
Solid Geometry	4	0		
Elementary Economics	0	5		
Bookkeeping	5	5		
Elementary Agriculture	0	5	13	9
	—	—	—	—
			17	17

Fourth Year

English	4	4		
Elementary Physics	5	5	9	9
Two studies from the following list:				
Latin	5	5		
Greek	4	4		
German	4	4		
United States History.....	4	4		
Elementary Botany and Agriculture.....	0	5		
Normal Methods in Grammar.....	4	0		
Normal Methods in Arithmetic.....	0	4		
Normal Methods in Geography.....	0	4		
Normal Methods in Juvenile Literature.....	0	4		
Bookkeeping	5	5	9	9
	—	—	—	—
			18	18

Physical Culture is required two hours per week. No one may be excused from physical culture except on written permission of the director with endorsement by the president.

In connection with this schedule, the student should keep in mind that the college entrance requirements include fifteen units, of which two must be in Foreign Language, two and a half in Mathematics, three in English, one in History and one in Science, preferably Elementary Physics.

Of the language units offered for college entrance at least two must be in a single language. Where the third unit is different, the language of that single unit must be continued in the freshman year.

“Unit” means a subject extending throughout a school year of at least thirty-six weeks, four or five hours per week.

Fifteen units are required for unconditional admission to college.

Academy Declamation

PROFESSOR DENNIS.

ELOCUTION.

Throughout the year, one hour.

The student learns to develop correct posture and an easy, natural manner on the platform. Exercises are given to aid in correct articulation and pronunciation. Practice is furnished in reading essays at sight, and in the rendition of oratorical and declamatory selections. These selections are committed and recited before the class. Required of all first and second year preparatory students.

Academy English

MISS BEAM AND ASSISTANT PROFESSOR WIGGINS.

FIRST YEAR.

Four hours, second semester.

Instruction in the rudiments of composition, supplemented by a thorough study of easy classics, and adequate preparation for the work of the following year, is the purpose of the course.

SECOND YEAR.

Throughout the year, four hours.

A careful study of the principles of rhetoric and composition, including particular attention to the forms of discourse, constitutes the main emphasis of the course. A study of classics designed to present worthy models and to arouse an interest in the best literature completes the work.

THIRD YEAR.

Throughout the year, four hours.

American literature, including a study of representative masterpieces illustrating the various literary types, is made the basis of the course. Composition, oral and written; the principles of argumentation, preparing for class debates; and current literature are also emphasized.

FOURTH YEAR.

Throughout the year, four hours.

English literature, including a study of representative masterpieces illustrating the various literary types, is made the basis of the course. Composition, oral and written, and the principles governing the writing of orations are also emphasized.

Academy Greek

PROFESSOR BAKER.

I AND II. ELEMENTARY GREEK. *Throughout the year, four hours.*

These courses occupy one year and cover the elements of the language, with constant oral practice. The text for part of the year is Rouse's Greek Boy. Oral reproduction is required.

III. LOWE'S WARS OF GREECE. *First semester, four hours.*

This text is an adaptation in Attic Greek of selections from Herodotus. Some collateral reading in history of Greece is required. Oral work in Greek is required.

Academy History

PROFESSOR BAKER AND MISS BEAM.

Two years of history are offered in the Academy.

I. ANCIENT HISTORY. *Throughout the year, four hours.*

An elementary course in ancient history to the death of Charlemagne. It will emphasize the unity of historical developments of ideas, rather than forms, and of the relation of environment upon earlier life.

II. UNITED STATES HISTORY AND CIVIL GOVERNMENT.

Throughout the year, four hours.

A course in history and government from the beginning to the present time, with emphasis upon the period after 1789. James and Sanford, American History and Government in the State and Nation are used.

Academy Latin

PROFESSOR HUNTING, PROFESSOR JOANNA BAKER.

FIRST YEAR.

Latin conversation, reading and writing. Constant drill on forms and syntax.

SECOND YEAR.

Selected readings, conversation, writing, drill on syntax.

THIRD YEAR.

Cicero's Orations, studied as literature, free composition, oral work.

FOURTH YEAR.

Virgil's Aeneid, studied as literature. Mythology, metrical translations, free composition, oral work.

Academy Mathematics

MISS BEAM.

ALGEBRA I.

Throughout the year, four hours.

In this course the number system of arithmetic is extended so as to include negative and irrational numbers. Literal numbers are employed to represent arbitrary constants and unknowns. Simple equations, graphical representations, factoring, fractions, simultaneous equations and quadratic equations are included.

GEOMETRY I. PLANE GEOMETRY. *Throughout the year, four hours.*

After a few lessons of a preliminary nature in which the student is given an idea of the aims, materials and tools of geometry, formal proofs of fundamental theorems will be introduced. Many original theorems and problems will be studied. Prerequisite, algebra I.

GEOMETRY II. SOLID GEOMETRY.

First semester, four years.

This is a continuation of the course in plane geometry and will treat of space configurations by the same methods as are used in that course. Special attention will be given to problems of mensuration. Prerequisite, geometry I.

ALGEBRA II.

Second semester, four hours.

In this course a few of the subjects treated in Algebra I are taken up for reconsideration from a more advanced and critical viewpoint. The development of number systems of algebra is considered. Graphical methods are used for the interpretation of algebraic equations, especially of simultaneous equations. The theory of exponents receives considerable attention and a few of the more advanced topics, such as progressions, binomial theorem and logarithms, may be included.

Prerequisites, algebra I and geometry I.

ARITHMETIC: A COURSE FOR TEACHERS.

Second semester, four hours.

The aim of the course is to prepare the student to teach arithmetic in the public school grades. Three things are to be undertaken, viz.: (1) To familiarize the student with arithmetic; (2) to guide the student in a study of the viewpoint and attitude of the grade pupil; and (3) to develop in the prospective teacher a power and plan for his work. Provision is also made for a comparative study of text books.

Academy Science

PROFESSOR GOSE.

ELEMENTARY BIOLOGY.

Throughout the year, five hours.

The course in elementary biology is intended to bring the beginning student of science to a full appreciation of nature. It is intended to pave the way for more advanced study of science.

One-third of the work is devoted to elementary physiology, one-third to zoology, and one-third to botany and plant forms. Field trips are taken. Laboratory work is given on Friday, 1:30 to 3:30 p. m. Recitations.

PHYSICAL GEOGRAPHY.

First semester, four hours.

In the Academy course in physical geography, Dryer's "High School Geography" is used as a text. After a brief consideration of the general principles with reference to the development of land forms, attention is directed to the relation of human life, occupations and civilization in the different countries in order to emphasize the economic bearing of the subject.

ADVANCED GEOGRAPHY, METHODS.

Second semester, five hours.

One hour of the week is devoted to giving notes on methods in teaching. The text now in use is "New Geographies, Second Book," by Tarr and McMurray. Special stress is laid on the geography of the United States and Iowa. A note book is required, with the making of maps.

ELEMENTARY AGRICULTURE.

*First semester, three hours.**Second semester, two hours.*

The course in elementary agriculture is open for credit to students in the normal training department, also to students in the Academy. The work consists of recitations, laboratory work, and field work. Emphasis is laid on intensive farming and the practical problems of the day, that deal with horticulture, soil management, farm crops, seed testing, animal husbandry, etc.

ELEMENTARY PHYSICS.

Throughout the year, five hours.

Double periods when laboratory work is in progress. A grade in at least one semester's work in algebra is necessary for registration in this class. The work is planned to give a general knowledge of the subjects, with a thorough study of the principles both from a complete laboratory course in which individual experimental work and written reports are required and from a study of the text illustrated before the class.

Millikan and Gale's "First Course in Physics" is used as a text, accompanied by "Laboratory Physics," revised edition.

ELEMENTARY DOMESTIC SCIENCE.

First semester, four hours.

General course including elementary work in food, shelter and clothing. Course open to Academy students only. College students having normal training courses are advised to take home economics I.

Miss Bass.

Uniform County Certificates

Simpson College does not, except in the Summer School, provide the twelve weeks' Normal Training required of candidates for Uniform County Certificates; but young women who complete the Academy course will find opportunity for meeting the special conditions of the law relating to county certificates.

THE CONSERVATORY OF MUSIC

CONSERVATORY OF MUSIC

The Faculty

JAMES WATSON CAMPBELL, Ph. D.

President of the College.

FRANK E. BARROWS

*Director of the Conservatory and Instructor in Piano, Pipe Organ
and History of Music.*

EVERETT OLIVE, Mus. B.

Instructor in Piano.

PERSIS HEATON, Mus. B.

Instructor in Piano.

ELLIS RHODES

Instructor in Voice.

ADA TILLEY

Instructor in Voice.

HERBERT A. HARVEY

Instructor in Violin and Theory.

MARY BRADSHAW

Instructor in Public School Music, and Normal Methods in Music.

NELL E. HARRIS, Mus. B.

Secretary.

Simpson College Conservatory of Music

The purpose of the Conservatory is to give to students a broad and thorough training along the best modern lines of musical art.

An intelligent interpretation of a great musical work can be given only by one who has the mental training which enables him to grasp the thought of the composer. Music students are urged to avail themselves of the opportunities offered here to combine one or more studies in the College or Academy with their musical studies.

Building

The Conservatory building is a substantial structure of pressed brick. This building was designed and built expressly for the work of the music department. A system of deadening prevents the practice in one room from interfering with that in another. In the building are teaching rooms, a recital hall seating one hundred and fifty, offices, waiting room, club room and library. The zeal of the teachers and the generosity of friends of the institution have supplied tasteful furnishings.

The Conservatory is well equipped with pianos for teaching and practice. These pianos are rented to the students for practice at a nominal fee. From observing the work of the students we find that those who do their practicing in the Conservatory building are freer from interruptions, and being where their work can be supervised by the faculty do better work and make more rapid progress as a rule than do those who practice elsewhere. It is therefore recommended that students avail themselves of this opportunity as far as possible.

Pipe Organ

Pipe organ students not only have the use of the practice instrument in the Conservatory, a two manual and pedal reed organ, but a large part of the year have the privilege of practicing on an excellent organ in the Methodist church.

Library

The Conservatory library contains several thousand dollars' worth of sheet music and books. Through the use of this library the student is saved the expense of buying a large number of studies and other compositions that he would not care to use after completing his own work on them. At the same time many pieces which he may desire to own may be ordered through the Conservatory office at a reduced price. This library includes all the best works for piano, pipe organ, violin or voice, of all the composers of any repute, classical or modern, and a large collection of technical studies and etudes. This music is all carefully bound and cared for.

Admission

As so much of the Conservatory instruction consists of private lessons students may enter at any time, but entrance at the beginning of a term or semester is desirable.

A diploma from a high school is not necessary for admission to the Conservatory, but those wishing to make up high school work may do so while pursuing their Conservatory course by registering for one or more branches in Simpson Academy.

High school diploma or equivalent is prerequisite for the course leading to A. B. in Music.

Beginners

Beginners are accepted in all departments, and given all of the advantages of Conservatory training and associations. Those who

have had work before entering the Conservatory will be given proper credit for same as soon after entering as their instructors are able to determine their grade of advancement.

Instruction in the Conservatory is always personal and is planned to meet the needs of the individual. Actual beginners and those of high musical standing will find artist instructors who will suit the instruction to their special needs.

Branches Taught

The Conservatory offers instruction in the following branches of musical study: Piano, Pipe Organ, Violin, Voice, Theory of Music, Musical History and Public School Music.

Courses of Study

It is not the purpose of the school to give instruction only to those who desire to follow music as a profession, but it offers a thorough musical education to all, no matter what their purpose of study.

To those who wish to follow some definite line of work the following courses are offered:

1. Preparatory courses.
2. A diploma or Teacher's certificate course.
3. A Conservatory course leading to a degree.
4. A course in Public School Methods.

Courses Leading to Diplomas and Certificates

Each one who wishes to meet the full requirements leading to the degree of Bachelor of Music must, before he can register as a junior, obtain from the registrar at the College office a written statement that his high school or academy grades have been accepted in the customary way as meeting the full requirements for admission to Simpson College (see pages 44-53 of this catalogue), or that he is then registered in classes which, on the completion of the work, will entitle him to the diploma which is awarded with the degree.

Each student beginning work with us with a view to graduation, should bring with him and take to the registrar at the

College office, a certificate of work done in high school. All adjustments with reference to credits should be attended to as early as possible in the Conservatory course. Those whose unit in science is not elementary physics will be required to study the physics of sound with the Academy class.

The theoretical requirements of the Conservatory for courses II and III are as follows: Harmony, six terms; Counterpoint, three terms; Analysis, three terms; Musical History, three terms; Biography of Musicians, three terms; Ear Training, two terms. In addition to the theoretical requirements, it is also necessary to complete the required work in either voice, piano, violin or pipe organ. The length of time required to complete courses II and III depends upon the ability of the pupil, and upon his concentration and industry. Few, however, are able to complete the work in less than four years.

The fee for the diploma is five dollars.

Those who may not wish to take the full course leading to the degree of Bachelor of Music are given the full advantages of the Conservatory and on the completion of the theoretical requirements of the Conservatory as above outlined, are awarded the certificate of the Conservatory, indicating that the courses named have been completed. The fee for the certificate is three dollars.

Students who may be candidates for both the Bachelor of Arts and the Bachelor of Music degrees must elect additional hours, as the same work cannot be counted toward both degrees.

The Department of Instruction

First Term. A complete study of the formation of scales, keys, signatures, intervals, triads and their inversions. The harmonization of melodies and basses.

Second Term. The dominant seventh chord and its inversions, the dominant ninth chord, augmented and diminished seventh chords, altered and foreign chords, continuation of the harmonization of melodies and basses.

Third Term. The suspension, retardation, anticipation, unessential notes, organ points, dissonances, harmonization of melodies.

Fourth Term. Modulations.

Fifth Term. Practical application of principles of harmony at the piano.

Sixth Term. Melody writing. Beginning of composition.

Counterpoint

First Term. Simple counterpoint in two, three and four voices.

Second Term. Double, triple and quadruple counterpoint.

Third Term. Counterpoint in five, six, seven and eight voices. Canon and Fugue.

Analysis

First Term. Harmonic analysis of the Beethoven Sonatas.

Second Term. The study of musical form. Motive, phrase, period. Song form, the Minuette, Scherzo, Suite. Canon and Fugue. With examination of the works of the classical composers in all the above musical forms.

Third Term. The Rondo, Sonata, and Finale, and forms developed by the Romantic school. Analysis of compositions by ear.

Voice Training

Especial attention is given to the correct, natural and easy method of breathing, voice placing, precision of attack and enunciation. Careful attention is given to the special needs of the individual pupil and the course of study is selected entirely to meet the demands of the student. The whole course of instruction is based broadly on the best method of the old Italian and modern French and German schools of voice production.

Glee Clubs

Simpson College Glee Clubs are organized by the students of the Conservatory for the purpose of seriously studying the choral works of the best writers. In addition to home concerts the clubs have made many concert trips over the state. During the past school year the combined clubs, assisted by the Simpson Conservatory Orchestra, gave three of Gilbert and Sullivan's operas, "The Pirates of Penzance," "Pinafore" and "The Mikado," and Sir Arthur Sullivan's cantata, "The Golden Legend."

Pupils are admitted to the oratorios and operas as chorus members and soloists, to the Glee Clubs, Quartets, and Madrigal Choir, as they become proficient.

Church Choir

Mention should be made of the work done by the choir of the Methodist Episcopal Church. There are sixty voices, mostly from the Conservatory, under the direction of Professor Rhodes and with Professor Olive at the organ.

In addition to the music of the regular services, the Madrigal Club and the Choir have given Handel's Messiah, the Saint Cecilia Mass by Gounod and the Crucifixion, by Stainer.

Violin

COURSE I. Correct holding of the instrument and bow. Careful training of the ear and development of tone. Exercises and studies to acquire a free use of the bow, arm and hand. Simple studies, solos and duets.

COURSE II. Continuation of the above with the use of more advanced musical studies and such pieces as are suitable for public performance.

The study of Chamber music is taken up in this grade. Sonatas by old Italian masters, such as Veracini, Porpora, Corelli, Tartini, Nardini and many others, and master concertos by Biber, Bach, Beethoven, Saint Saens, Bruch, Mendelssohn and Brahms are given serious study, which enables the pupil to become a thorough musician as well as a finished performer. The same advantages are given here in the violin department as in the large eastern conservatories.

Orchestra

The Conservatory Orchestra has a membership of thirty. In addition to their regular work, they have furnished the accompaniments for the three operas given during the year. Through their regular rehearsals and concerts the members become familiar with the standard works for orchestra, and acquire a knowledge of practical instrumentation. Membership is open to all students of the Conservatory who have sufficient knowledge of any orchestral instrument to pursue the work profitably.

History of Music and Biography of Musicians

Three hours per week through the year.

First Term. Music of the ancient world, among the Egyptians, Hebrews and Greeks; music of the Oriental races; early Christian music; the minstrels of the north; the troubadors; influence of the church.

Second Term. French; Gallo-Belgic and the Netherlands schools; early school of Italy; musical notation; development of instruments; development of opera and oratorio; French and German opera; dramatic song; instrumental music; masters of the opera; Virtuosi of the time.

Third Term. The Romantic composers; German, Italian and French opera and composers; Virtuosi of the century; later composers and performers to the present time.

Lectures on the lives of the composers extend throughout the year, one lesson per week.

Piano

COURSE I. Technical exercises to acquire correct position of the hand and arm at the piano. Studies to develop control of the muscles of the fingers, hands, wrists and arms. Such pieces selected as are calculated to cultivate a pleasing musical touch. Committing to memory is insisted upon from the first of the course to its completion.

COURSE II. Further work on all the above points. Careful attention is given to the phrasing and pedaling; attention is called to the form of the composition studied, and the harmonic construction. Memorizing is insisted upon. Only musical etudes are studied throughout the course, and the pieces are selected—first, with the idea of developing an appreciation of the compositions of the best composers; second, with the view of developing technical proficiency to present the same in a clear and artistic manner.

COURSE III. Continuation of course II with a special regard to such compositions as are suitable for the concert platform, and a further appreciation of the works of the best composers.

Pipe Organ

Special attention is paid to the development of a clean and

rapid pedal technic and an accurate following of the different voices on the manuals. As only advanced pupils are eligible to the pipe organ classes, most of the technical preparation has already been acquired, and as soon as the pupil has become accustomed to the organ touch, stops, the use of the manuals, and is able to follow the parts clearly, he takes up the easier compositions by Bach, and the more modern composers.

Training is given designed to prepare the pupil for teaching or for concert work.

Department of Public School Music

Attention is especially called to Course B, which is accredited by the State Board of Education.

Two complete courses of training for this work are offered by Simpson Conservatory.

COURSE A. Covers one complete school year of special training.

REQUIREMENTS FOR COURSE A. Public school methods, three terms. Vocal, three terms. Piano, three terms. Musical history and biography of musicians, three term. Harmony, three terms. Ear training, two terms. Psychology, two semesters.

COURSE B. Covers two years and is designed to equip the students for larger schools, and in consequence, higher salaries.

REQUIREMENTS FOR COURSE B. Public school methods, six terms. Vocal, six terms. Piano, six terms. Musical history and biography of musicians, three terms. Harmony, six terms. Ear training, two terms. Psychology, two semesters. Education two semesters.

A diploma is granted to those who complete course B and present either a diploma from an accredited high school, or a certificate of equivalent work. Fee for diploma, \$3.00.

In addition to the diploma which is granted by Simpson College, the State Board of Education grants all those who complete course B a certificate which allows them to teach music in the public schools of Iowa without further examination.

Outline of Method Work

First Term. Study of the Observation Song: Ten or twelve songs are first learned by rote, with attention to enunciation,

pitch and rhythm. Then the syllables of these are learned by rote. Three or four songs observed from board. Same song observed from primer. Ear Training: Recognition of familiar songs. Direction of melody, long skips, contrast long and short skips, skip and step, monotones—helps. In this way the pupils are developing a musical appreciation, training the ears, acquiring a good tone quality and a sense of rhythm. This leads to sight singing, which continues throughout the term. A large number of rote songs are taught throughout the course.

Second Term. Continuation of first term with special attention to song interpretation; ear training; sight singing; undivided, divided and combined beats; chromatic studies, two-part singing.

Third Term. Continuation of the second term. Unequally divided beat, subdivided beat and beat and a half note. Scale structure; major and minor (all forms); modulation and syncopation.

Fourth Term. Advanced methods. Practice teaching in the public schools of Indianola.

Fifth and Sixth Terms. Advanced methods. High school music, choruses, glee clubs, sight singing. Practice teaching. Art of conducting.

The different systems of books studied during the course are: Harmonic Series, American Book Company; New Eleanor Smith series, American Book Company; Modern Series, Silver, Burdette Company; New Educational Series, Ginn & Company; Jessie Gaynor Rote Songs, along with others.

By special permission of the city school board, the supervisor is allowed to take her pupils into the city schools (three days a week) to do practice teaching; so that the first year's work is largely observation work, while the second year the pupil is given a chance to put the methods into practice and get actual experience in the school room.

In addition to the required musical studies for the two-year course, students in public school music are advised to take some branch of study in college during the second year, such as drawing or penmanship, with the view of being prepared to teach one of the branches in connection with their music work.

Three years could be spent advantageously in combining with the public school music course work in domestic science, as there are frequent calls for this combination.

Students completing any of the courses in the Conservatory are given every assistance possible in securing good positions to teach, and so far we have been eminently successful in placing our students.

College Credit for Music

Credit is given in the College of Liberal Arts for musical theory and musical history.

Those wishing to take their degree from the College of Liberal Arts and major in music are referred to group XVI, page 67.

Tuition

	Fall.	Winter.	Spring
Registration fee required as in College.			
Piano or Pipe Organ, Mr. Barrows.....	\$30.00	\$28.00	\$21.00
Piano, Mr. Olive.....	30.00	28.00	21.00
Piano, Miss Heaton.....	20.60	19.20	14.50
Vocal, Mr. Rhodes.....	30.00	28.00	21.00
Vocal, Miss Tilley.....	20.60	19.20	14.50
Public School Methods, Miss Bradshaw.....	14.00	13.00	11.00
Violin or Cello, Mr. Harvey.....	20.60	19.20	14.50
Harmony, Counterpoint or Analysis.....	8.50	8.50	8.50
Ear Training		5.00	5.00
Musical History and Biography.....	10.00	10.00	10.00
Italian, Mr. Barrows.....	8.50	8.50	8.50
Appreciation of Music, Mr. Barrows.....	5.00	5.00	5.00
Piano Teaching Methods, Mr. Barrows.....			8.50
Piano Rent, one hour a day during term....	3.00	2.75	2.50
Pipe Organ rent, Conservatory organ.....	4.00	4.00	4.00
Music rent (required), each instrument or voice	1.50	1.50	1.50
(Special rates to pupils of Indianola Public Schools, under Miss Heaton).....	14.00	13.00	10.00

Students are expected to take two lessons per week in each

branch pursued. By special arrangements being made, single lessons, or one regular lesson per week, will be reckoned at the following rates:

Of Mr. Olive or Mr. Rhodes.....\$1.35 per lesson

Of Mr. Harvey, Miss Heaton or Miss Tilley..... .90 per lesson

DISCOUNT: A discount of 10 per cent is allowed when a pupil takes full music work and pays for an entire year of three terms in advance.

The study of two instruments and two branches of musical theory, or, one instrument and voice, and two branches of musical theory, constitute "full music work."

For further information, address

F. E. BARROWS,

Director, Simpson Conservatory of Music,

INDIANOLA, IOWA.

THE SCHOOL OF BUSINESS

SCHOOL OF BUSINESS

General Purposes

The School of Business of Simpson College furnishes instruction in business education. The work is technical and thorough.

Requirements for Admission

Those who undertake the business course should have completed at least the common branches. Students deficient in these studies may enter the normal classes where, in connection with the methods of teaching, reviews of the grade school studies are given. Grades from high schools will be accepted as in the departments of the College.

Course of Study

Rapid Calculation; Business Correspondence; Book-keeping and Accountancy in all forms, both single and double entry, as applied to banking, jobbing, wholesale and retail merchandising, commission, manufacturing, corporations, and auditing; Business Practice; Office Training; Commercial Law; Penmanship; Commerce and Transportation; Elementary Economics.

Diploma Course

This course will consist of the work of the School of Business and in addition thereto, four full years of work in an accredited high school or in the Academy.

Certificate Course

This course will consist of the work of the School of Business and the completion of the ordinary common school branches and in addition thereto, Elementary Com-

position and Elocution. Evidence of the successful completion of the non-commercial studies may be furnished from any school of good standing.

College Credit for Commercial Studies

College students who are candidates for the degree of Bachelor of Arts may elect one or all of the following courses in the School of Business for which credit will be given as follows:

- VIII. Commerce and Transportation, hours credit..... 3
- IX. Commercial Law, hours credit..... 3
- III. Commission, Corporation, Banking, etc., hours credit.... 4

College students who elect Course III in Commission, Corporation and Banking, must present evidence of efficiency in Penmanship, Rapid Calculation, Bookkeeping I and II and Business Correspondence as prerequisites to the course.

Suggested Outline for the Course of Study

First Semester

Bookkeeping and Accountancy (Introductory).
 Bookkeeping and Accountancy (Intermediate).
 Commerce and Transportation.
 Business Correspondence.
 Rapid Calculation.
 Penmanship.
 Elocution (Certificate Course).

Second Semester

Bookkeeping and Accountancy (Advanced).
 Business Practice.
 Office Training.
 Commercial Law.
 Penmanship.
 Elementary Economics.
 Elementary Composition (Certificate Course).
 Physical Culture required both semesters of all students.

Description of Course

Certificate Course

I. BOOKKEEPING AND ACCOUNTANCY (Introductory).

The student is instructed in the theory of debit and credit; in the classification of accounts; in posting; taking trial balance; making out balance sheets; closing the ledger; detecting and correcting errors; and as to forms and uses of the combined day book and journal, ledger, cash book, sales book, bill book and check book. Practical problems are included to test the student's knowledge of the work covered.

Mr. Miller.

II. BOOKKEEPING AND ACCOUNTANCY (Intermediate).

This course follows the introductory course, and is a continuation of the work, only more advanced. Special column work is introduced on a larger scale; also some principles of cost accounting. The course introduces a partnership business and the distribution of profits in proportion to investments. In addition, a large number of problems are introduced involving the principles developed in the course.

Mr. Miller.

III. BOOKKEEPING AND ACCOUNTANCY (Advanced).

In this course, sets of books in various lines of business are worked out and the use of special column rulings as well as accounts and ledgers are introduced. This course includes a set each for retail, commission, wholesale, corporation, manufacturing, banking and auditing. Cost accounting, as well as the voucher feature, is prominent.

Mr. Miller.

IV. BUSINESS PRACTICE.

Continues through the entire course. In connection with our business practice we maintain a full office course necessary for carrying on all the work connected with business practices. We have separate offices for a wholesale house, a bank, a commercial exchange, and have all the business practice done in connection with these houses in a regular business manner.

In our office department we have books ruled especially for each office. The system here employed is the same as that used by the best business firms.

Mr. Miller.

Office Training

THE COLLEGE BANK

Is conducted on the principles of the national and private institutions of the present day. Here the student performs the actual transactions as he would in any bank. He collects notes and bills of exchange, sells drafts on other banks where he has credit and remits drafts on other banks.

WHOLESALE HOUSE.

In this office nearly all the forms of merchandise business are carried on by students. The work consists of buying and selling goods at wholesale, keeping a set of books, attending to correspondence, rendering statements, settling accounts, etc. The work in this office is the same as in any well-regulated wholesale house.

V. BUSINESS WRITING.

We aim to give the student command of a neat, legible and rapid style of penmanship.

Mr. Miller.

VI. CORRESPONDENCE.

Every commercial student makes letter writing a special study. The work is offered the first semester.

Mr. Larimer.

VII. RAPID CALCULATION.

Drill in rapid calculation, including addition, subtraction, interest and discount, multiplication, the use of aliquot parts, division, quick methods of handling fractions, etc., are given in order that the student may become proficient in both speed and accuracy. Offered the first semester.

Mr. Larimer.

VIII. COMMERCE AND TRANSPORTATION.

This study deals with the different products of the world that enter into trade, and their distribution; also of the trade routes of the world and the different methods of transportation. Each student is required to write a paper on some subject assigned, to be read before the class. The subject is offered the first semester.

Mr. Miller.

IX. COMMERCIAL LAW.

The law of contracts and negotiable paper, also the law governing agencies, partnerships, corporations, guaranty, sales, stoppage in transit, common carriers, lien, bailments and insurance. The subject is offered the second semester.

Mr. Miller.

X. ELOCUTION.

Throughout the year, one hour.

The aim of this course is to develop ease and naturalness in conversation and in public speaking. Faults in breathing, articulation and pronunciation are corrected in the first semester. In the second semester, practice is given in conversation and extemporaneous speaking. The course is required of all students who are not graduates of accredited high schools. The class meets one hour per week throughout the year.

Professor Dennis.

XI. ELEMENTARY COMPOSITION.

Second semester, four hours.

This course is especially designed to give students thorough drill in the elements of spelling, grammar and composition. Some attention will be given to letter writing and to the general appreciation of good style.

Miss Beam.

TIME REQUIRED.

The length of time required to complete the business courses will of necessity depend upon the previous preparation and ability of the students. Capable students who are well prepared frequently finish the work in one year.

TEXT BOOKS AND BLANKS.

Text books and the necessary stationery and blanks can be purchased at the College at less than the usual prices.

TRAINING FOR COMMERCIAL TEACHERS.

The College course is especially recommended for those who are fitting themselves to become commercial teachers. Simpson School of Business has been remarkably fortunate in securing positions of this character for her students. For several years there have been more applications for graduates to teach commercial branches than could be supplied. The increased demand for high school commercial teachers indicates that it is well worth the student's time and effort to prepare himself thoroughly for such positions.

DIPLOMA COURSE.

Those who complete the course in the School of Business and four full years' work in accredited high schools, or have done equivalent work in other schools, receive a diploma.

(Diploma fee, \$3.00.)

CERTIFICATE COURSE.

Those who complete the course in the School of Business and the common school branches receive a certificate of graduation.

(Certificate fee, \$3.00.)

Expenses

Tuition in School of Business, per semester.....	\$35.00
Semester fee, per semester.....	5.00
Gymnasium fee	1.00
College with commercial branches.....	40.00

Department of Shorthand and Typewriting

The department of shorthand and typewriting is a part of the School of Business. The work and instruction are a combination of the individual and class methods. Students are admitted at any time and are not compelled to wait for the formation of classes in order to begin the work. Promotions are made from one class to another as individual ability merits.

ENTRANCE REQUIREMENTS.

The applicant for instruction in this department must have completed the work of the eighth grade and be able to produce ac-

ceptable grades in all the common branches. We recommend that students who are contemplating this course, make a special study of English composition.

TEXT BOOKS AND SUPPLIES.

The Gregg text books in shorthand and typewriting are used in this department. These meet the present demands of both the office worker and teacher better than any others. Supplies needed for the course may be purchased as cheaply at the College as anywhere.

COURSE OF STUDY.

First Semester:

Shorthand Theory.
Typewriting.
Penmanship.
Spelling.
Business Correspondence.
Rapid Calculation.

Second Semester:

Shorthand Dictation.
Typewriting.
Bookkeeping (Introductory).
Spelling.
Office Training.
Teaching Methods.

Physical culture is required of all students during the year.

Work of the Course

SHORTHAND.

Throughout the year, five hours.

The student is instructed in the proper execution of shorthand characters, including systematic use of phrases, attaining speed in writing, reading of both his own and plate notes and the correct transcription of new and practiced matter taken from dictation. Especial emphasis is laid on the rapid and accurate reading of notes.

Mr. Larimer.

TYPEWRITING.

Throughout the year.

Correct fingering of the keyboard by touch, position at the machine, care and mechanism of the typewriters in use in the school, artistic arrangement of typewritten matter, speed tests and the doing of accurate work at all times.

Mr. Larimer.

PENMANSHIP.

This is required for one semester, at least, in order that the student may be able to do good work in this line as well as on the typewriter. Regular class work in the business department.

Mr. Miller.

SPELLING.

Attention is directed to classified lists of words in general business use, with the correct spelling, pronunciation, definitions, division into syllables, and practical application of the words. Spelling is absolutely necessary for the stenographer.

Mr. Larimer.

BOOKKEEPING, BUSINESS CORRESPONDENCE AND RAPID CALCULATION.

The work is taken in the classes with the students in the business department. They are considered necessary in the training of the competent office worker.

OFFICE TRAINING.

Instruction and practice given in the duties required of the stenographer enables the student to take his place in the office with a knowledge of his proper duties and how to perform them intelligently.

Mr. Larimer.

TEACHING METHODS.

This work includes demonstrations and lectures on the most approved methods of presenting the work and in addition thereto, prospective teachers are given an opportunity to handle some class work under the guidance and criticism of the teacher in charge of the department. We have more applications for qualified teachers every year than we are able to supply.

Mr. Larimer.

TYPEWRITERS.

The machines used are the Underwood and L. C. Smith. These are kept in good condition and the students are instructed in the proper care of them as well as in their skilled operation. Touch typewriting is taught exclusively.

GRADUATION.

The student will be recommended for graduation when the following conditions have been met: (1) He must be able to write shorthand at the rate of one hundred words a minute for five consecutive minutes; (2) he must be able to operate the typewriter on new matter at the rate of fifty words a minute for ten minutes, work to be graded according to the International Rules for Typewriting; (3) he must have secured satisfactory grades in the other subjects mentioned in the course of study above.

EXPENSES.

Tuition in the above course, per semester, \$30.00.

Use of typewriter for practice at rate of fifty cents per week.

COMBINED COURSES.

Students who desire to add the work in shorthand and typewriting to the work of the College or School of Business will be charged tuition as follows per semester:

College with Shorthand and Typewriting.....	\$40.00
Academy with Shorthand and Typewriting.....	30.00
Academy with Shorthand.....	30.00
Business School with either or both Shorthand and Typewriting	35.00

THE SUMMER SCHOOL

Summer School

The Summer Session of Simpson College begins Monday, June 11, 1917, and closes Saturday, August 18. Summer work is offered by the School of Education, Conservatory of Music and School of Business.

Purpose

In arranging the work of the summer school, the following persons have been kept specially in mind: First, teachers who wish instruction in Agriculture, Domestic Science and Manual Training, in order that they may meet the requirements of the new school law; second, teachers holding second and third grade certificates, who desire to improve their work and secure certificates of better grade; third, those who have not yet taught, but who wish to secure the normal training now demanded of all who apply for teachers' certificates; fourth, any who need a thorough review of the common branches in order to obtain an eighth grade diploma or high school entrance credits; fifth, college students who wish to bring up conditions or to secure extra work toward their graduation. The requirement for twelve weeks' normal training will be fully met by the summer session.

A special Summer School Bulletin is issued showing the courses offered and other information concerning the Summer Session. This bulletin will be mailed on request.

REGISTER OF STUDENTS

REGISTER OF STUDENTS

Degrees Conferred in 1916

BACHELOR OF ARTS

<i>Name.</i>	<i>Residence.</i>
Adams, Arthur	Wick
Agan, Norma	Glenwood
Anderson, Enoch	Indianola
Barker, Edith	Indianola
Blattenberg, Clare	Indianola
Braucht, Repha	Indianola
Burgess, William	Indianola
Clark, Olive	Indianola
Crabbe, Amy	Indianola
Dunn, Max	Milo
Ensley, George	Chariton
Falls, Orr	Diagonal
Hammers, Amy	Malvern
Harris, Earl	Gravity
Hastie, Helen	Indianola
Ingvoldstad, Fred	Indianola
Lamb, Doris	Indianola
Long, Bessie	Mt. Ayr
McClure, Gretchen	Indianola
McGriff, Jennie	Carlisle
McKay, Lottie	Pleasantville
Manker, Orville	Indianola
Mathews, Helen	Coon Rapids
May, William	Mt. Ayr
Merritt, Vesta	Mt. Ayr
Miller, Joyce	Indianola
Mitchell, Ella	Indianola
Noble, Ernest	Indianola
Pickard, Clarence	Indianola
Pickard, Fannie	Indianola
Pote, Harold	Stuart
Radebaugh, John W.	Superior
Roberts, Mae	Boone

<i>Name.</i>	<i>Residence.</i>
Rundberg, Donald	Yale
Shaw, Ernest	Indianola
Simmers, John	Indianola
Stewart, Emile	Ingomar, Mont.
Stone, Hurford	Indianola
Stubbs, William	Riverton
Thompson, Albert	Stuart
Thompson, Ruth	Indianola
Thornley, Charlotte	Perry
Wolfe, Edward	Harper
Wright, Margaret	Indianola

BACHELOR OF MUSIC

Erwin, Ruth	Indianola
Grace, Mabel	Diagonal
Reid, Alice	Bedford
Ribbe, John	Indianola
Sparks, Miron	Marshalltown
Spaulding, Louise	Long Beach, Calif.
Winslow, Marie	Indianola

GRADUATES FROM THE ACADEMY

Allen, Ruth	Russell
King, Walter	Van Wert
Parker, Harry	Derby
Phillips, Ada	Indianola
Stephens, Walter	Des Moines
Whitaker, Edith	Menlo

GRADUATES FROM THE SCHOOL OF BUSINESS

Diploma Course in Business

Blattenberg, Clare	Indianola
Burgess, William	Indianola
Stubbs, William	Riverton
Traub, Abram	Indianola

Diploma Course in Business and Stenography

<i>Name.</i>	<i>Residence.</i>
Brown, Myrtle	Indianola
Chase, Josephine	Indianola
Clayton, Earl	Milo
Prall, Arthur	Carlisle
Randolph, Bess	Indianola
Truitt, Hazel	Indianola

Diploma Course in Stenography

Dunning, Rex	Indianola
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Certificate Course in Business

Brennaman, Nellie	Grand River
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Certificate Course in Stenography

Van der Meulen, Bertha	Indianola
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GRADUATES FROM THE CONSERVATORY OF MUSIC

Certificate Course in Piano

Leyden, Bess	Manning
Nichols, Vida	Indianola
Ribbe, Gladys Smith	Indianola
Smith, Florence	Indianola

Diploma Course in Public School Music

Dryden, Grace	Stockton, Kan.
James, Helen	Durham
Maurer, Frankie	Spencer
Spaulding, Louise	Long Beach, Calif.
Westerlund, Geneva	Elliott

Diploma in the Two-Year Normal Course

Crabbe, Ernest	Indianola
Hadder, Rachel	Mitchellville

<i>Name.</i>	<i>Residence.</i>
Hardy, Neva	Winterset
Hiatt, Josephine	Ackworth
Karr, Anna	Indianola
Malony, Will	Red Oak
McAdoo, Frances	Indianola
Moffett, Faye	Clearfield

HONORS AND PRIZES

Annual Honors

<i>Name.</i>	<i>Class.</i>	<i>Home Address.</i>
Blattenberg, Clare	Senior	Indianola
Buxton, Ruth	Junior	Indianola
Harvey, Clarence	Sophomore	Altoona
Helsley, Marie	Junior	Denison
Kaessner, Carl	Sophomore	Omaha, Neb.
Miller, Joyce	Senior	Indianola
Milligan, Lester	Junior	Clarinda
Rea, Margaret	Freshman	Corydon
Ridgway, Zell	Sophomore	Red Oak
Snow, Estelle	Sophomore	Dexter, N. Mex.
Wright, Agnes	Freshman	Des Moines
Wright, Alice	Freshman	Indianola

Departmental Honors

Ingvoldstad, Fred	Philosophy	Indianola
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Prizes

Scurr, Helen	Badley-Schee	Windom, Minn.
Clark, Carl	Holladay	Indianola
Ingvoldstad, Fred	Marsh	Indianola
Whitaker, Edith	Buxton Oratorical	Menlo
Stephens, Walter	Buxton Scholarship	Des Moines

STUDENTS REGISTERED SINCE COMMENCEMENT, 1916

Post-Graduate Students

<i>Name.</i>	<i>Major.</i>	<i>Residence.</i>
Crabbe, Eloise	Commercial	Indianola
Lamb, Doris	Education	Indianola
Thompson, Ruth	Commercial	Indianola

Seniors

(Completion of 85 semester hours required for classification as a Senior in Liberal Arts.)

Anderson, Aural	Biology	New Virginia
Anderson, Helen	English	West Liberty
Armstrong, John	Mathematics	Indianola
Baker, Florence	English	Corning
Barker, Clare	History	Indianola
Bates, Grace	English	Indianola
Bingaman, Orion	Chemistry	Indianola
Boss, Elsie	English	Indianola
Brewer, Ralph	Chemistry	Indianola
Butterfield, Mary	Latin	Indianola
Buxton, Ruth	German	Indianola
Carter, Lucile	Music	Burlington Junction, Mo.
Carter, Marie	English	Burlington Junction, Mo.
Daft, Glen	German	Griswold
Dudley, Harold	English	Indianola
Gard, Ethel	English	Grand River
Grant, Arthur	Biology	Diagonal
Griffith, Arthur	English	Des Moines
Helsley, Marie	Biology	Denison
Holmes, Kenneth	Chemistry	Lenox
Honnold, Junia	English	Indianola
Jackson, Harold	Philosophy	Indianola
Kennedy, Mildred	German	Nodaway
King, Elizabeth	English	Corydon
Kollmyer, Josephine	Mathematics	Keokuk

<i>Name.</i>	<i>Major.</i>	<i>Residence.</i>
Lillie, Alta	Mathematics	Indianola
McDade, Paul	English	Des Moines
Miller, Carroll	Greek	Indianola
Miller, Edna	English	Norwalk
Millhone, Paul	Biology	Clarinda
Noble, Bessie	Latin	Indianola
Painter, Maude	English	Lewis
Phillips, Phyllis	German	Indianola
Porterfield, Dorothea	German	Indianola
Sayre, Raymond	Earth Science	Indianola
Schmidt, Merna	English	Hancock
Scurr, Helen	English	Windom, Minn.
Shaw, Gladys	German	Indianola
Smith, Harry	Physics	Dedham
Smith, Howard	Chemistry	Indianola
Sterrett, Lillian	Biology	Boone
Warren, Harold	Chemistry	Indianola
White, Owen	Chemistry	Indianola
Williams, Solon	Chemistry	Indianola
Wright, Howard	Chemistry	Indianola
Young, Wesley	Biology	Greenfield

Juniors

(Completion of 54 semester hours required for classification as a Junior.)

<i>Name.</i>	<i>Major.</i>	<i>Residence.</i>
Aronhalt, Ralph	Philosophy	Clearfield
Aten, Ruby	Mathematics	Mingo
Banks, Maude	Biology	Gravity
Barnes, Fermor	Philosophy	Indianola
Bates, Paul	English	Indianola
Beebe, Frank	Pre-engineering	Harlan
Bohling, Dorothea	Home Economics	Fontanelle
Brown, Fletcher	History	College Springs
Chambers, Pauline	Mathematics	Scranton
Clarke, Carl	Philosophy	Indianola

<i>Name.</i>	<i>Major.</i>	<i>Residence.</i>
Cole, Bruce	English	Clarinda
Currier, Florence	German	Indianola
Dixon, Glenne	English	Sidney
Dunagan, Walter	History	Des Moines
Eastman, Arthur	Philosophy	Indianola
Graves, Harold	Economics	Vermilion, S. D.
Griffith, Margaret	English	Des Moines
Harvey, Clarence	Mathematics	Altoona
Hiatt, Josephine	Home Economics	Ackworth
Hughes, John	Philosophy	Berwyn, Ill.
Jackson, Jay	English	Orient
Jackson, Ruth	English	Indianola
Johnson, Ross	Chemistry	Red Oak
Karr, Anna	Biology	Indianola
Kern, Louise	History	Norwalk
Kraus, Alice	Chemistry	Manning
Lewis, Norma	English	Atlantic
Lillie, Lenice	German	Indianola
Lisle, Harold	Chemistry	Panora
Lundy, Helen	English	Indianola
McClaren, Marie	German	Decatur City
Marshall, Irl	English	Indianola
Merritt, Gladys	Home Economics	Mt. Ayr
Miller, Joseph	English	Chinook, Mont.
Miller, Ruby	Philosophy	Knoxville
Miller, Ruth	Latin	Knoxville
Moffett, Faye	English	Clearfield
Moore, Ruby	English	Indianola
Morley, Alice	Philosophy	Indianola
Murphy, Minnie	German	Indianola
Parks, Kenneth	English	Council Bluffs
Peddicord, Esther	Home Economics	Indianola
Pennington, William	History	Albia
Rea, Everett	Pre-engineering	Corydon
Rowe, Paul	Earth Science	Glenwood
Ruby, Everett	Chemistry	Indianola
Rundberg, Lyle	Pre-engineering	Yale
Rusk, Helen	English	Villisca

<i>Name.</i>	<i>Major.</i>	<i>Residence.</i>
Samson, Mary	Home Economics	Indianola
Sells, Marion	Chemistry	Sidney
Shaw, Ethel	English	Indianola
Smith, Ralph	English	Indianola
Snow, Estelle	English	Dexter, N. Mex.
Stewart, Harrell	English	Chariton
Trumbo, Harmon	Chemistry	Indianola
Van Syoc, Lorey		Milo
Vernon, Clarence	Chemistry	Milo
Vinall, Jessie	English	Indianola
Wailes, Helen	History	Davis City
Warren, Franklin	Chemistry	Indianola
Will, Fred	Chemistry	Des Moines
Willis, Carol	English	Red Oak
Wilt, Harold	English	Lenox
Wright, Helen	Biology	Indianola
Yarnall, Mamie		Carlisle

Sophomores

(All entrance requirements completed and the completion of 23 semester hours required for classification as a Sophomore in Liberal Arts.)

<i>Name.</i>	<i>Residence.</i>
Anderson, Merrill	New Market
Anderson, Verna	Perry
Archie, Willard	Corning
Aronhalt, Grace	Clearfield
Axtell, Alice	Indianola
Baker, Homer	Indianola
Banks, Noble	Gravity
Bates, Forest	Indianola
Beckhart, Florine	Atlantic
Bingaman, Mary	Indianola
Boileau, Bessie	Indianola
Briggs, Leo	Indianola
Brockway, Esther	Indianola
Brown, Paul	Indianola

<i>Name.</i>	<i>Residence.</i>
Buchtel, Dale	Coin
Buchtel, Dwight	Coin
Butler, Ralph	Indianola
Cable, Eva	Winterset
Carnes, Leta	Indianola
Cox, Leland	Perry
Cunningham, Floyd	Indianola
Cunningham, Oral	Indianola
Ellingsworth, Nellie	Milton
Fudge, Gladys	Atlantic
Gunn, Mae Belle	Colfax
Hankins, Cora	Nevada
Harned, Joyce	Indianola
Hastie, Herbert	Indianola
Hendrickson, Clare	Indianola
Hoffman, James	Leon
Hoffman, Martha	Leon
Kelley, William	Mt. Ayr
Lake, Corda	New Market
McAllister, Merle	Indianola
McCombs, Newell	De Soto
Manker, Dean	Elliott
Mauer, Verna	Council Bluffs
Meek, Clara	Conesville
Moore, Edd	Indianola
Morlan, Everett	Indianola
Morlan, Merritt	Indianola
Mount, Frances	Indianola
Noble, Merle	Indianola
Pace, Earl	New Market
Peasley, Hazel	Indianola
Rea, Margaret	Corydon
Reid, Alice	Bedford
Riggle, Mardell	Truro
Roberts, Carl	Boone
Rowley, Kenneth	Adair
Sell, Lucy	Decatur
Shaw, Eugenia	Corning

<i>Name.</i>	<i>Residence.</i>
Shields, Lulu	Leon
Shipman, Ruth	Indianola
Shore, Bessie	Russell
Simpson, Frederick	Shenandoah
Slocum, Olive	Indianola
Sperow, Wendell	Carlisle
Sprague, Harold	Indianola
Spry, Helen	Clarinda
Stone, Homer	Indianola
Stouffer, Stella	Colfax
Stratton, Marion	Indianola
Thomas, Edna	Ottumwa
Trueblood, Ethel	Indianola
Trumbo, Glen	Indianola
Trumbo, Grace	Indianola
Tucker, Louis	Chicago, Ill.
Wakeman, Alfred	Bedford
Weldin, Clyde	Indianola
Wessling, Gladys	Grand Junction
Wright, Agnes	Des Moines
Wright, Alice	Indianola

Freshmen

(All students who have offered at least 14 acceptable entrance units and are registered in any department are listed as Freshmen unless they have been included above.)

Allensworth, Madge	Carson
Armstrong, Ruth	Randolph
Arnold, Vera	Bagley
Axtell, Robert	Indianola
Baker, Eunice	Fontanelle
Barr, Lola	Indianola
Boden, John	Osceola
Bone, Carl	Seymour
Botleman, Loren	Clearfield
Bozarth, Grayce	Eskridge, Kan.

<i>Name.</i>	<i>Residence.</i>
Brewer, Boyd	Indianola
Brewer, Lois	Indianola
Brewer, Sylvia	De Soto
Brown, Daisy	Indianola
Brown, Ruth	Indianola
Bryan, Lulu	Stuart
Buck, Eloise	Audubon
Chamberlain, Erma	Dow City
Chamberlin, Ethel	Denison
Chew, John	Adair
Clark, Eva	Corydon
Clayton, Blythe	Milo
Coffin, Dorothy	Indianola
Cole, Arthur	Audubon
Coons, Jesse	Prescott
Cunningham, Fenner	Indianola
Davis, Lucille	Blackfoot, Idaho
Davis, Mabel	Corydon
Day, Lois	Afton
Derr, Earl	Indianola
Dickens, Vera	Diagonal
Dickson, Lawrence	Maxwell
Earhart, Aletha	Clarinda
Edwards, Iva	Griswold
Evans, Ruby	Allerton
Farley, Ardis	Indianola
Fisher, George	Gravity
Fitch, Mrs. John	Indianola
Fleetwood, Willis	Wayne, Neb.
Fryer, Ruth	Villisca
Fudge, Reba	Atlantic
Gass, Marie	Shenandoah
Gates, Roena	Norwalk
Gebert, Harriet	Denison
Gerling, Gladys	Clearfield
Gibbs, Ella	Corydon
Gray, Dorothy	Chariton
Gunderson, Clarence	Missouri Valley

<i>Name.</i>	<i>Residence.</i>
Halden, Dewey	Indianola
Halden, Jesse	Indianola
Hallowell, Ralph	Melcher
Hallowell Vera	Melcher
Hannelly, Beatrice	Mt. Ayr
Harned, Rachel	Indianola
Hartzell, Wylie	Exira
Harvey, Anna	Altoona
Haughey, Irene	Aurora, Neb.
Hebing, Letha	Cumberland
Hepperly, Verna	Clearfield
Hickman, Clarence	Indianola
Holverstatt, Glee	Villisca
Howell, Carney	Leon
Hubbard, Elsie	Elliott
Igo, Wilbur	Indianola
James, Helen	Durham
Jennings, Marion	Garden Grove
Jensen, Leslie	Corning
Johnson, A. Carl	Indianola
Johnson, Mildred	Indianola
Johnston, Myrtle	Gowrie
Jones, Wayne	Indianola
Kent, Edna	Indianola
Kent, Gage	Indianola
King, Walter	Van Wert
Kirkendall, Ruth	Corning
Kirkpatrick, Anna	Milo
Knight, Marion	Woodbine
Kress, Mabel	Indianola
Landis, Catherine	Marshalltown
Laub, Harold	Denison
Lippincott, Iru	Indianola
Lisby, Clara	Indianola
Lohr, Kittie	Rockford
Lukin, Don	Lacona
McGee, Ralph	Indianola
McGranahan, James	Indianola

<i>Name.</i>	<i>Residence.</i>
Mackoy, Ola	Farragut
Marshall, Bruce	Indianola
Matheny, Raymond	Indianola
Menoher, Helen	Villisca
Mickey, Ida	Indianola
Miller, Justin	Fontanelle
Miller, Paul	Manilla
Minnich, Blanche	Indianola
Mitchell, Bryan	Milo
Moffet, Maude	Twin Falls, Idaho
Mohr, Victor	Glidden
Moles, Hazel	Bayard
Moore, Frank	Villisca
Moore, Hazel	Shelby
Moore, Ilo	Indianola
Moore, Vera	Indianola
Morris, Bonnie	Indianola
Morrison, Merrill	Indianola
Morton, Cyrus	Indianola
Neilson, Andrew	Indianola
Nelson, Florence	Glenwood
Newcomb, Arthur	Corning
Norton, Istia	Fontanelle
Orr, Everett	Lorimor
Owens, Richard	Council Bluffs
Parker, Harry	Derby
Parker, Mildred	Twin Falls, Idaho
Peck, Elsie	Indianola
Pendry, Agnes	Swan
Penton, Gladys	Villisca
Phillips, Ada	Indianola
Phillips, Dorothy	Indianola
Pickard, Willard	Indianola
Porter, Lucile	Northboro
Prather, Lester	Elliott
Rinard, Ruth	Indianola
Rumsey, Edith	Elliott
Rush, Myrtle	Indianola

<i>Name.</i>	<i>Residence.</i>
Saur, Ethel	Indianola
Scott, Cameron	Emerson
Scott, Flossie	Murray
Shannon, Fern	Indianola
Shannon, Jessie	Indianola
Shaver, Helen	Coon Rapids
Shaver, Veda	Indianola
Shaw, Donald	Indianola
Sheets, Marie	Indianola
Sheppard, Clyde	Mt. Ayr
Shirley, Jessie	Minburn
Shore, Vesta	New Market
Sigler, Helen	Indianola
Simpson, Marion	Shenandoah
Smith, Gladys	Indianola
Smith, Leah	St. Charles
Spatz, Myrtle	Dexter
Steele, Edna	Indianola
Stephens, Walter	Des Moines
Stover, Willard	Pleasanton
Summers, Vera	Indianola
Swartzlander, Guy	Indianola
Sweet, Florence	Woodbine
Teeter, Hazel	Marengo
Tennant, Joyce	De Soto
Tennant, Rose	De Soto
Throckmorton, Willa	Garden Grove
Tilley, Ada	Indianola
Tilley, Marguerite	Indianola
Tilley, Paul	Indianola
Townsan, Earl	Harlan
Townsend, Bruce	Decatur City
Trabert, Andrew	Indianola
Twomey, Helen	Madrid
Van Vlack, Madge	Atlantic
Varley, Bryan	Menlo
Voss, Verna	West Side
Waechter, Susie	Indianola

<i>Name.</i>	<i>Residence.</i>
Western, Alice	Afton
Westhafer, Effie	Murray
Westerlund, Geneva	Elliott
Welsher, Irene	Indianola
Whitaker, Edith	Menlo
White, Gladys	Indianola
White, Juanita	Indianola
Wilkinson, Martha	Lohrville
Williams, Leona	Oakland
Williams, Stephen	Shambaugh
Willis, Ivan	Red Oak
Wilson, Howard	Humeston
Winning, Duane	Indianola
Wright, Ralph	Indianola
Wylie, John	Indianola

ACADEMY

Fourth Year

Birlingmair, Grace	Weldon
Blauer, Jesse	Brush, Colo.
Bott, Percy	Indianola
Bullock, Galyn	Lorimor
Campbell, Ruth	Indianola
Carrell, Homer	Indianola
Conner, Cloyd	Derby
Cramer, Ralph	Nodaway
Cree, Gladys	Luther
Ellis, Jessie	Carlisle
Glassburner, Ruth	Woodbine
Groomes, Franklin	Menlo
Hamilton, Benjamin	Indianola
Hamilton, Florence	Rochester, Ill.
Hansen, Mabel	Des Moines
Harris, Bert J.	Hancock
Hoover, Ray	Madrid
Hughes, Grace	Norwalk

<i>Name.</i>	<i>Residence.</i>
Hughes, Lida Belle	Norwalk
Lyle, Bret	Indianola
McNeil, Lora	Melvin, Ill.
May, Elva	Indianola
Montague, Raymond	Northboro
Morris, Sydney	Commerce
Newman, Mary	Adair
Ralston, Paul	Lacona
Sanders, Verne	Pocasset, Okla.
Shore, Chester	Russell
Stempel, Carl	Cheney, Kan.
Swisher, Gertrude	Nodaway
Taylor, Glen	New Market
Taylor, Roy	Nevinville
Ullery, Frank	Redding
Young, Gayle	Indianola

Third Year

Bowlby, Carr	Kellerton
Chittenden, Harry	Diagonal
Cooper, Flossie	Clearfield
Day, Mabel	Promise City
Eastman, Mrs. Arthur	Indianola
Evans, Esli	Weldon
Fitch, John	Indianola
Henry, Arthur	Indianola
Henry, Mrs. Arthur	Indianola
McHenry, Lucinda	Dow City
Middleswart, Charles	Indianola
Nakashian, Ludwig	Indianola
Peyton, Harrison	Pisgah
Porter, Lawrence	Northboro
Roberts, Mabel	Dawson
Warren, Mellie	Indianola
Wiedmann, Marie	Indianola

Under Third Year

<i>Name.</i>	<i>Residence.</i>
Abarr, Carl	Redding
Adair, Dewey	Redding
Baird, Luella	Redding
Beck, Vera	Indianola
Bennett, Esther	Valley Junction
Boone, Laura	Commerce
Braucht, Lenora	New Virginia
Burkette, Nona	Indianola
Clarke, Morrill	Indianola
Clayburg, Franklin	Indianola
Confer, Gayle	Emerson
Cooper, Fred	Perry
Copeland, William	Woodbine
Clary, Ina	Bedford
Dillon, Walter	Milo
Gray, Olive	Oakland
Grimes, Blanche	Melrose
Grimes, Effie	Melrose
Hicks, William	Jerico Springs, Mo.
Jackson, Russell	Thayer
Jamison, Ada	Wallingford
Johnston, Ray	Bedford
Kimzey, Vera	Milo
Knox, Joseph	Winterset
Lake, Nellie	Emerson
Lukenbill, Inez	Ackworth
Lynn, Benjamin	Woodburn
Mattison, Marguerite	Browns Valley, Minn.
Miller, John	Fontanelle
Mumford, Cora	Woodburn
Norman, Charles	Imogene
Read, Joy	Carson
Robbins, Opal	Breckenridge, Mo.
Rogers, Fern	New Market
Russell, Eva	Indianola
Sandy, Flossie	Milo
Sandy, Lora	Milo

<i>Name.</i>	<i>Residence.</i>
Silcott, Ethel	Indianola
Smith, Clarence	Pocatello, Ida.
Smith, Raymond	Pocatello, Ida.
Spriggs, Walter	Creston
Tucker, Hubert	Indianola
Varley, Charles	Stuart
Whipple, Eunice	Lewis
Williams, Mildred	Milo
Willsey, Harold	Indianola
Wright, Charles	Russell

SPECIAL STUDENTS

Gray, Laura	East Peru
McGee, Walter	Indianola
Martley, Mrs. Maggie	Indianola

SCHOOL OF BUSINESS

Anderson, Merrill.	New Market
Bates, Forest	Indianola
Brewer, Boyd	Indianola
Bowlby, Carr	Kellerton
Chew, John	Adair
Clark, Amie	Lanesboro
Crabbe, Eloise	Indianola
Derr, Earl	Indianola
Dillon, Walter	Milo
Ellingsworth, Nellie	Milton
Evans, Esli	Weldon
Frush, Marie	Indianola
Graves, Harold	Vermilion, S. D.
Gebert, Harriet	Denison
Groomes, Franklin	Menlo
Halden, Dewey	Indianola
Halden, Jesse	Indianola
Harris, Bert	Hancock
Hendrickson, Clare	Indianola
Hickman, Clarence	Indianola
Hoffman, Martha	Leon

<i>Name.</i>	<i>Residence.</i>
Igo, Wilbur	Indianola
Jensen, Leslie	Corning
Jones, Wayne	Indianola
Kent, Gage	Indianola
King, Walter	Van Wert
Kirkpatrick, Luzena	Milo
Lake, Nellie	Emerson
Lukin, Don	Lacona
Lynn, Benjamin	Woodburn
McAllister, Merle	Indianola
Manker, Dean	Elliott
Matheny, Raymond	Indianola
Mohr, Victor	Glidden
Morrison, Merrill	Indianola
Morton, Cyrus	Indianola
Murphy, Minnie	Indianola
Nelson, Florence	Glenwood
Newcomb, Arthur	Corning
Orr, Everett	Lorimor
Park, Osie	Indianola
Parks, Kenneth	Council Bluffs
Pennington, William	Albia
Read, Joy	Carson
Rhoades, Claire	Mt. Ayr
Roberts, Carl	Boone
Roberts, Warren	Dawson
Scott, Cameron	Emerson
Shaw, Donald	Indianola
Shirley, Jessie	Minburn
Standage, Merrill	Clarinda
Stempel, Carl	Cheney, Kan.
Stephens, Walter	Des Moines
Stiffler, Herbert	New Virginia
Sutton, Ruth	Indianola
Swartzlander, Guy	Indianola
Tennant, Joyce	De Soto
Thomas, Paul	Indianola
Thompson, Ruth	Indianola

<i>Name.</i>	<i>Residence.</i>
Townsan, Earl	Harlan
Townsend, Bruce	Decatur City
Trumbo, Harmon	Indianola
Tucker, Hubert	Indianola
Van Syoc, Lorey	Milo
Varley, Charles	Stuart
Weller, Rex	Kent
Williams, Solon	Indianola
Willsey, Harold	Indianola
Wright, Ralph	Indianola

CONSERVATORY OF MUSIC

Senior Students

Dickson, Lawrence	Maxwell
Edwards, Iva	Griswold
Fleetwood, Willis	Wayne, Neb.
James, Helen	Durham
Knight, Marion	Woodbine
Miller, Justin	Fontanelle
Sweet, Florence	Woodbine
Westerlund, Geneva	Elliott

Junior Students

Jennings, Marion	Garden Grove
Mackoy, Ola	Farragut
Scott, Flossie	Murray
Tilley, Marguerite	Indianola
Waechter, Susie	Indianola

Other Students

Anderson, Merrill	New Market
Banks, Maude	Gravity
Banks, Noble	Gravity
Bennett, Esther	Valley Junction
Bone, Carl	Seymour
Boone, Laura	Commerce
Boss, Elsie	Indianola
Boss, Waldo	Indianola

<i>Name.</i>	<i>Residence.</i>
Bott, Percy	Murray
Brasher, Erma	Indianola
Brewer, Sylvia	De Soto
Brown, Elinor	Indianola
Burkette, Nona	Indianola
Carpenter, Catherine	Indianola
Carter, Lucile	Brulington Junction, Mo.
Chamberlain, Erma	Dow City
Chamberlin, Ethel	Denison
Clarke, Mrs. Carl	Indianola
Claussen, Clara	Indianola
Clayton, Blythe	Milo
Cline, Mrs. Hazel	Indianola
Cole, Arthur	Audubon
Connoran, Irene	Indianola
Copeland, William	Woodbine
Cramer, Ralph	Nodaway
Critchfield, Lola	Woodburn
Cunningham, Fenner	Indianola
Cunningham, Floyd	Indianola
Cunningham, Oral	Indianola
Davis, Lucile	Blackfoot, Ida.
Davis, Mabel	Corydon
Day, Lois	Afton
Demorest, Lois	Indianola
Dickens, Vera	Diagonal
Doty, Lena	Hoover
Downing, Elmira	Indianola
Dudley, Harold	Indianola
Edgerton, Stella	Indianola
Erb, Esther	Indianola
Evans, Esli	Weldon
Evans, Faye	Indianola
Farley, Erl	Indianola
Farley, Ardis	Indianola
Farlow, Ruby	Indianola
Ferris, Anna	Lorimor
Fitch, Mrs. John	Bedford

<i>Name.</i>	<i>Residence.</i>
Fox, Blanche	Hurdland, Mo.
Freeman, Agnes	Indianola
Fudge, Reba	Atlantic
Gaskill, Bennett	Indianola
Gebert, Harriet	Denison
Gibbs, Ella	Corydon
Gill, Rachel	Indianola
Glassburner, Ruth	Woodbine
Goodman, Ethel	Coin
Gordon, Ronold	Indianola
Gray, Dorothy	Chariton
Groomes, Franklin	Menlo
Hallowell, Ralph	Melcher
Hannelly, Beatrice	Mt. Ayr
Hardin, Mabel	Indianola
Haughey, Irene	Aurora, Neb.
Holladay, Theodore	Indianola
Holmes, Sue	Northboro
Hopper, Byron	Indianola
Howard, DeVee	Jefferson
Hubbard, Elsie	Elliott
Huggins, Clytie	Indianola
Jamison, Ada	Wallingford
Johnson, Blanche	Adaza
Johnson, Ross	Red Oak
Johnston, Myrtle	Gowrie
Kalina, Sylvia	Lacona
Kirkendall, Ruth	Corning
Knight, Marion	Woodbine
Labertew, Helen	Milo
Lake, Corda	New Market
Lamb, Doris	Indianola
Landis, Catherine	Marshalltown
LeFevre, Helena	Indianola
Lewis, Norma	Atlantic
Lohr, Kittie	Rockford
Luke, Kathleen	Lacona
McHenry, Lucinda	Dow City

<i>Name.</i>	<i>Residence.</i>
Mackoy, Ola	Farragut
McNutt, Mabel	Audubon
Marsh, Sadie	Carlisle
Marshall, Irl	Indianola
Maxwell, Vera	Indianola
Menohar, Helen	Villisca
Miller, Patti	Indianola
Mitchell, Bryan	Milo
Moffett, Maude	Twin Falls, Ida.
Moles, Hazel	Bayard
Moore, Ilo	Indianola
Moore, Vera	Indianola
Morlan, Everett	Indianola
Morley, Alice	Indianola
Morris, Lena	Derby
Morton, Ina	Indianola
Moss, Mabel	Missouri Valley
Nelson, Florence	Glenwood
Nichol, Eloise	Indianola
Owens, Richard	Council Bluffs
Parker, Mildred	Nampa, Ida.
Parks, Kenneth	Council Bluffs
Peyton, Harrison	Pisgah
Phillips, Ada	Indianola
Phillips, Charlotte	Indianola
Phillips, Clara	Indianola
Pickard, Willard	Indianola
Prather, Gertrude	Indianola
Poppy, Jessie	Indianola
Rabuck, Beulah	Coon Rapids
Reid, Alice	Bedford
Reid, Tom	Indianola
Rhoades, Claire	Mt. Ayr
Risinger, Esther	Utica, Minn.
Robbins, Opal	Breckenridge, Mo.
Roberts, Pansy	Dawson
Rowe, Mary	Indianola
Scott, Cameron	Emerson

<i>Name.</i>	<i>Residence.</i>
Scott, Charlene	Milo
Scroggs, Harriet	Indianola
Seay, Winifred	Indianola
Shaver, Helen	Coon Rapids
Shepherd, Nell	Mt. Ayr
Sheppard, Clyde	Mt. Ayr
Shirley, Jessie	Minburn
Simpson, Frederick	Shenandoah
Slocum, Olive	Indianola
Smith, Dwight	Indianola
Smith, Grace	Indianola
Smith, Mrs. Guy	Indianola
Smith, Leah	St. Charles
Smith, Marilla	Grand Junction
Standage, Merrill	Clarinda
Staples, Mildred	Little Rock
Stover, Willard	Pleasanton
Swartzlander, Alice	Indianola
Swartzlander, Mrs. L. R.	Indianola
Teeter, Hazel	Marengo
Thomas, Edna	Ottumwa
Throckmorton, Willa	Garden Grove
Tilley, Ada	Indianola
Tilley, Marguerite	Indianola
Tilley, Paul	Indianola
Townsend, Bruce	Decatur City
Trimble, Virgil	Indianola
Varley, Charles	Stuart
Voss, Verna	West Side
Walker, John	Indianola
Wallace, Madge	Benton
Weir, Mary	Indianola
Weir, Richard	Indianola
Western, Alice	Afton
White, Gladys	Indianola
White, Juanita	Indianola
Williams, Leona	Milo
Willis, Carol	Red Oak

<i>Name.</i>	<i>Residence.</i>
Wilson, Arthur	Indianola
Wilson, Howard	Humeston
Young, Jennie	New Market
Zarley, Ariel	Indianola

SUMMER SCHOOL

College

Armstrong, John	Indianola
Bates, Grace	Indianola
Brown, Genevieve	Indianola
Clarke, Carl	Indianola
Feldtmose, Peter	Indianola
Fouts, Ross	Indianola
Hunnicut, Pearl	Indianola
Lamb, Doris	Indianola
Lisby, Clara	Indianola
May, William	Mt. Ayr
Miller, Carroll	Indianola
Miller, Roy	Marshalltown
Millhone, Paul	Clarinda
Painter, Maude	Lewis
Peddicord, Esther	Indianola
Porterfield, Dorothea	Indianola
Rice, Eva	Indianola
Ridgway, Zell	Red Oak
Riggle, Mardell	Truro
Rush, Myrtle	Indianola
Shaw, Ethel	Indianola
Smith, Harry	Lewis

Academy and Normal

Audelhelm, Hazel	Osceola
Barton, Marie	St. Charles
Beck, Blanche	Indianola
Bingaman, Mary	Indianola
Brewer, Mary	Indianola
Bruce, Opal	Dedham

<i>Name.</i>	<i>Residence.</i>
Butler, Nina	Indianola
Collender, Harold	New Virginia
Clanton, Flossie	Indianola
Coffin, Elosia	Indianola
Covy, Irene	Bondurant
Cramer, Edith	Indianola
Dille, Mildred	Milton
Ellis, Blanche	Carlisle
Ellison, Marie	Carlisle
Graham, Manda	Milo
Hall, Sylvia	Bondurant
Hamilton, Benjamin	Indianola
Hamilton, Rena	Milo
Harvey, Mae	Tingley
Heaton, Lois	Shannon City
Hinrichs, Marie	Milo
Horr, Ethel	Milo
Hunnicut, Virginia	Milo
Johnson, Merle	Orient
Labertew, Corena	Indianola
McBride, Hobart	Dedham
McGee, Walter	Indianola
May, Bertha	Indianola
May, Elva	Indianola
Middleswart, Charles	Indianola
Minnich, Blanche	Indianola
Minnich, Sheldon	Indianola
Morlan, Ross	Indianola
Noble, Effie	Indianola
Nolan, Vera	Chariton
Pitcock, Minnie	Indianola
Prall, Edith	Carlisle
Puderbaugh, Opal	Lacona
Ragan, Imo	Indianola
Sams, Cora	Carlisle
Schriver, Gertrude	Indianola
Scott, Evalyn	Orient
Smith, Mona	Ackworth

<i>Name.</i>	<i>Residence.</i>
Spain, Anna	Churchville
Stemm, Leta	Lacona
Stephens, Walter	Des Moines
Taylor, Catherine	Indianola
Thompson, Pearl	Wick
Trumbo, Ruby	Indianola
Weeks, Garnet	Osceola
Wheeler, Alice	Indianola
Wood, Florence	Indianola
Woodcock, Lulu	Indianola
Wright, Ariel	Milo
Young, Gladys	Indianola

School of Business

Barker, Clare	Indianola
Blattenberg, Clare	Indianola
Boss, Ellen	Indianola
Brown, Myrtle	Indianola
Burgess, William	Indianola
Chase, Josephine	Indianola
Clayton, Earl	Milo
Derr, Earl	Indianola
Dunning, Rex	Indianola
Ensley, George	Chariton
Hewitt, Fern	Indianola
Holladay, Lillian	Indianola
King, Regna	Corydon
Randolph, Bess	Indianola
Truitt, Hazel	Indianola
Stump, Webb	Indianola
Van der Meulen, Bertha	Indianola

Conservatory of Music

Braucht, Zoe	Indianola
Brown, Elinor	Indianola
Butterfield, Hollis	Indianola
Carpenter, Elizabeth	Indianola
Chapman, Frances	Indianola

<i>Name.</i>	<i>Residence.</i>
Clayton, Blythe	Milo
Cline, Mrs. Hazel	Indianola
Collicott, Fay	Indianola
Connoran, Irene	Indianola
Cory, Fern	Bondurant
Cunningham, Fenner	Indianola
Dyer, Ruth	Indianola
Fouts, Mrs. Ross	Indianola
Freeman, Agnes	Indianola
Hall, Sylvia	Bondurant
Hansell, Harriet	Indianola
Harned, Charlotte	Indianola
Hopper, Byron	Indianola
Johnson, Merle	Orient
Kress, Marie	Indianola
LeFevre, Helena	Indianola
McGranahan, Ethel	Indianola
McNeer, Vivian	Indianola
Marsh, Esther	Indianola
Morris, Vera	Indianola
Nichol, Eloise	Indianola
Phillips, Ada	Indianola
Phillips, Charlotte	Indianola
Phillips, Phyllis	Indianola
Porterfield, Pauline	Indianola
Russell, Eva	Indianola
Sams, Blanche	Indianola
Sweet, Florence	Woodbine
Tilley, Marguerite	Indianola
Wallace, Erma	Indianola
Watland, Florence	Indianola
Wilson, Arthur	Indianola
Wood, Anna	Indianola
Wood, Cecil	Indianola
Wood, Lorena	Indianola
Wright, Eloise	Indianola
Young, Kathryn	Sac City

Summary

COLLEGE OF LIBERAL ARTS:

	Men.	Women.	Total.
Post-graduate students		3	3
Seniors	21	25	46
Juniors	32	33	65
Sophomores	35	38	73
Freshmen	65	112	177
	<hr/>	<hr/>	<hr/>
Total of College Grade.....	153	211	364

THE ACADEMY:

Fourth Year	21	13	34
Third Year	9	8	17
Below Third Year	22	25	47
	<hr/>	<hr/>	<hr/>
Total of Academy Students.....	52	46	98

OTHER DEPARTMENTS:

Special Students	1	2	3
School of Business	55	14	69
Conservatory of Music	48	129	177
Summer School, 1916.....	31	106	137
	<hr/>	<hr/>	<hr/>
Total	135	251	386
Grand Total	340	508	848
Counted more than once.....	100	103	203
	<hr/>	<hr/>	<hr/>
Net Total	240	405	645

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17/18

Nineteenth Series

QUARTERLY BULLETIN

Number Four

THE
FIFTY-FIRST ANNUAL
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OF
SIMPSON COLLEGE



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1917-1918

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2. Academy.
3. Conservatory of Music
4. School of Business.
5. Normal Courses.

INDIANOLA, IOWA

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JULY							JANUARY							JULY							JANUARY						
SUN.	MON.	TUES.	WED.	TH.	FRI.	SAT.	SUN.	MON.	TUES.	WED.	TH.	FRI.	SAT.	SUN.	MON.	TUES.	WED.	TH.	FRI.	SAT.	SUN.	MON.	TUES.	WED.	TH.	FRI.	SAT.
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19	20	21	22	23	24	25	17	18	19	20	21	22	23	18	19	20	21	22	23	24	16	17	18	19	20	21	22
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14	15	16	17	18	19	20	14	15	16	17	18	19	20	13	14	15	16	17	18	19	13	14	15	16	17	18	19
21	22	23	24	25	26	27	21	22	23	24	25	26	27	20	21	22	23	24	25	26	20	21	22	23	24	25	26
28	29	30	31				28	29	30					27	28	29	30	31			27	28	29	30			
NOVEMBER							MAY							NOVEMBER							MAY						
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11	12	13	14	15	16	17	12	13	14	15	16	17	18	10	11	12	13	14	15	16	11	12	13	14	15	16	17
18	19	20	21	22	23	24	19	20	21	22	23	24	25	17	18	19	20	21	22	23	18	19	20	21	22	23	24
25	26	27	28	29	30		26	27	28	29	30	31		24	25	26	27	28	29	30	25	26	27	28	29	30	31
DECEMBER							JUNE							DECEMBER							JUNE						
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9	10	11	12	13	14	15	9	10	11	12	13	14	15	15	16	17	18	19	20	21	15	16	17	18	19	20	21
16	17	18	19	20	21	22	16	17	18	19	20	21	22	22	23	24	25	26	27	28	22	23	24	25	26	27	28
23	24	25	26	27	28	29	23	24	25	26	27	28	29	29	30	31					29	30					
30	31						30																				

Calendar of Events

1918

- March 28, Thursday, Easter Recess begins.
April 2, Tuesday, Easter Recess ends.
June 2, Sunday, 10:45 A. M. Baccalaureate Service.
June 2, Sunday, 4:30 P. M. College Vesper Service.
June 3, Monday, Academy Graduation.
June 4, Tuesday, College Day.
June 4, Tuesday, Meeting of Board of Trustees.
June 5, Wednesday, Fifty-first Annual Commencement.
June 10, Monday, Summer School begins.
Aug. 17, Saturday, Summer School ends.
Sept. 13, Friday, Entrance Examinations.
Sept. 14, Saturday, Entrance Examinations.
Sept. 16, Monday, Registration begins.
Sept. 17, Tuesday, 8:00 P. M. Convocation.
Sept. 18, Wednesday, Classes begin.
Oct. 24, Thursday, College Missionary Day.
Nov. 27, Wednesday, 12:25 P. M. Thanksgiving Recess begins.
Dec. 3, Tuesday, 8:00 A. M. Thanksgiving Recess ends.
Dec. 20, Friday, 12:25 P. M. Holiday Recess begins.

1919

- Jan. 2, Thursday, 8:00 A. M. Holiday Recess ends.
Jan. 21-24, Mid-year Examinations.
Jan. 27, Monday, 8:00 P. M. Winter Convocation.
Jan. 28, Tuesday, 8:00 A. M. Classes begin.
Feb. 10-15, Week of Personal Evangelism.
Feb. 13, Thursday, Day of Prayer.
April 17, Easter Recess begins.
April 22, Easter Recess ends.
June 1, Sunday, 10:45 A. M. Baccalaureate Service.
June 1, Sunday, 4:30 P. M. College Vesper Service.
June 2, Monday, Academy Graduation.
June 3, Tuesday, College Day.
June 3, Tuesday, Meeting of Board of Trustees.
June 4, Wednesday, Fifty-second Annual Commencement.

Program for Commencement Week

FRIDAY, MAY 31, 1918

- 10:00 A. M. Farewell Chapel.
- 3:30 P. M. Open sessions of Alpan, Crescent and Zetaethan Literary Societies.
- 7:30 P. M. Open sessions of Everett and Kallonian Literary Societies.

SUNDAY, JUNE 2

- 9:00 A. M. Students' Fellowship Service in College Chapel.
- 10:45 A. M. Baccalaureate Sermon, Methodist Church.
- 4:30 P. M. Vesper Service, Methodist Church.

MONDAY, JUNE 3

- 9:00 A. M. Academy Graduation Exercises and Buxton Contest, Methodist Church.
- 2:30 P. M. Badley-Schee Contest, Methodist Church.
- 8:15 P. M. Holladay Oratorical Contest, Methodist Church.

TUESDAY, JUNE 4

- 6:00 A. M. Junior-Senior Peace Council.
- 9:00 A. M. Annual Meeting of Board of Trustees.
- 9:00 A. M. Annual Meeting of Alumni Association and Reunion.
- 2:00 P. M. Simpson-Alumni Ball Game.
- 4:00 P. M. Class Day Exercises, Campus.
- 6:00 P. M. Annual Dinner, Mary Berry Hall.
- 8:15 P. M. Commencement Concert, Methodist Church.

WEDNESDAY, JUNE 5

- 9:30 A. M. Commencement Procession of Graduates, Trustees, Faculty, Visiting Alumni and Friends.
- 10:00 A. M. Commencement Exercises in Hopper Gymnasium. Address by the Rev. Elmer L. Williams, D. D., Chicago, Ill.
- 3:00-5:00 P. M. Reception to Commencement Guests by the Indianola Woman's Club.
- 8:00-10:00 P. M. President's Reception in the Gymnasium.

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TERM EXPIRES 1918

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CHAS. R. BRENTON.....	Dallas Center
F. C. OKEY.....	Corning
C. S. BUCHTEL.....	Coin
REV. A. E. GRIFFITH.....	Des Moines
G. S. ALLYN.....	Mt. Ayr
A. H. COLLINS.....	Jefferson

TERM EXPIRES 1919

HARRY E. HOPPER.....	Indianola
W. M. DUDLEY.....	Indianola
E. M. HOLMES.....	Lenox
J. K. ELWELL.....	Des Moines
A. V. PROUDFOOT.....	Indianola
WM. BUXTON, JR.....	Indianola
L. E. STEVENS.....	Des Moines
J. A. STOREY.....	Indianola
REV. W. E. HAMILTON.....	Grand River

TERM EXPIRES 1920

E. W. WEEKS.....	Guthrie Center
HARRY AMBROSE.....	Nevada
S. L. RUTT.....	Casey
J. H. HENDERSON.....	Indianola
F. C. SIGLER.....	Indianola
E. E. HIGLEY.....	Des Moines
J. M. WILLIAMS.....	Red Oak
RAE L. DEAN.....	North English

EX-OFFICIO

REV. FRED N. WILLIS.....	Indianola
REV. M. R. TALLEY.....	Atlantic

*Deceased.

REV. A. A. THOMPSON.....	<i>Boone</i>
REV. R. E. SHAW.....	<i>Indianola</i>
REV. W. H. CABLE.....	<i>Council Bluffs</i>
REV. JAY KIRKENDALL.....	<i>Corning</i>
REV. A. E. SLOTHOWER.....	<i>Des Moines</i>

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(Arranged in the order of seniority except President.)

JAMES WATSON CAMPBELL

President.

C. E., Allegheny College, 1893; B. D., Drew Theological Seminary, 1899; A. M., Harvard University, 1908; Ph. D., Boston University, 1909; D. D., Allegheny College, 1910.

WILLIAM E. HAMILTON, A. M., D. D.

Professor of Philosophy (Emeritus).

JOHN LITTLEFIELD TILTON, A. M., Ph. D.

Professor of Geology and Physics.

A. B., Wesleyan University, 1885; Graduate Student and Assistant, 1886-8; A. M., 1888; Graduate Student in Geology, Harvard University, 1894-5; A. M., 1895; Fellow in Geology, University of Chicago, 1902-3; Ph. D., University of Chicago, 1910.

JOANNA BAKER, A. M.

Professor of Greek Language and Literature, Associate Professor of Latin.

A. B., Cornell College, 1882; A. M., DePauw University, 1889; A. M., University of Chicago, 1903.

EDWARD LUTHER MILLER, B. C. S.

Principal of School of Business.

B. C. S., Tri-State Normal School.

FRANK ELIOT BARROWS

Director of Conservatory of Music, Instructor in Piano, Pipe Organ and History of Music.

Graduate Oberlin Conservatory of Music; Student of Music, Berlin, Germany.

MARY OLIVE HUNTING, A. M.

G. E. Carpenter Professor of Latin Language and Literature.

(Chair endowed by Mr. and Mrs. Harry E. Hopper.)

A. B., Alma College, 1893; A. M., University of Michigan, 1902.

EDWIN ALEXANDER JENNER, A. M.

Professor of Biology.

B. S., Simpson College, 1903; Graduate Student, University of Iowa, 1904-05; Fellow in University of Wisconsin, 1906-07; A. M., University of Wisconsin, 1907.

JESSE ALLEN BAKER, M. S.

Professor of Chemistry.

(On leave of absence in government service second semester.)

B. S., Denison University, 1907; M. S., Ibid, 1908.

HILDEGARDE JEND, A. M.

Professor of German Language and Literature.

A. B., German Wallace College; A. M., University of Michigan; Bottinger Studien Haus, Berlin, 1914.

CLYDE WILBUR EMMONS, A. M.

Professor of Mathematics and Astronomy.

A. B., Albion College, 1903; A. M., University of Illinois, 1909; Graduate Student, University of Illinois, 1909-10.

JOHN PEARL MORLEY, S. T. B., A. M., Ph. D.

Wm. Buxton Professor of Philosophy.

(Chair endowed by Wm. Buxton.)

On leave of absence.

A. B., Simpson College, 1893; A. M., Simpson College, 1895; S. T. B., Garrett Biblical Institute, 1895; Graduate Student, Harvard University, 1900-01; Ph. D., Boston University, 1902.

AUBREY WARD GOODENOUGH, A. M.

Professor of English Literature.

A. B., Oberlin College; A. M., Yale University.

ALLEN CONNABLE KLINGER, A. M.

Professor of History and Political Science.

(On leave of absence to pursue graduate study in Harvard University, 1917-18.)

A. B., Ohio Wesleyan University; A. M., University of Wisconsin.

SAMUEL WEIR, Ph. D.

Professor of Education.

A. B., Northwestern University, 1889; B. D., Garrett Biblical Institute, 1887; Ph. D., University of Jena, Germany, 1895; Professor of Ethics and History of Education, New York University, 1895-01; Principal State Normal School, Clarion, Pa., 1902-04; Honorary Fellow, Clark University, Massachusetts, 1904-05; Professor of Education and Psychology, Dakota Wesleyan University, 1905-14.

MURIEL HOWARD STEELE, A. M.

Professor of French Language and Literature.

A. B., University of Denver, 1913; A. M., University of Denver, 1914; University of Paris, 1913-14.

WILBUR COOKMAN DENNIS, A. M.

Professor of English and Public Speaking.

A. B., Ohio Wesleyan University, 1897; A. M., Taylor University, 1902.

CHESTER CHARLES DILLON, A. B.

Director of Physical Education for Men.

A. B., University of Illinois, 1913.

THOMAS ELBERT WIGGINS, A. M.

Assistant Professor of English Literature.

A. B., Eureka College, 1913; A. M., University of Chicago, 1916.

EARLE DUDLEY ROSS, Ph. D.

Professor of History.

Ph. B., Syracuse University, 1909; Ph. M., Syracuse University, 1910; A. M., Cornell University, 1912; Ph. D., Cornell University, 1915.

BENJAMIN DAVID SCOTT, A. B.

Professor of Philosophy.

A. B., University of Southern California, 1911; S. T. B., Boston University School of Theology, 1914; Graduate Student, Boston University; Graduate Student, Brown University; Residence work for Ph. D. completed at Boston University, 1917.

JUNIA LUELLA TODD, A. B.

Dean of Women.

A. B., Simpson, 1898.

EDNA McKAY, A. B.

Assistant Professor of Home Economics.

B. S., Lincoln College.

EUNICE C. PETERS, B. S.

Professor of Home Economics.

B. S., Iowa State College, 1915.

KATHERINE A. FRISBEE, A. B.

Director of Physical Education for Women.

A. B., Elmira College, 1911; Graduate of the Normal School of Physical Education, Battle Creek, Mich., 1915.

JESSE H. BOND, Ph. D.

Professor of Economics and Business Administration.

A. B., University of Oregon, 1909; A. M., University of Oregon, 1913; Ph. D., University of Wisconsin, 1915.

BLANCHE ROBERTSON, Ph. B.

Librarian.

Ph. B., Penn College, 1908; University of Illinois, 1914-15.

HAROLD LEE MAXWELL, A. M.

Professor of Chemistry.

B. S., Cornell College, 1916; A. M., Cornell College, 1917.

Academy

GRACE BEAM, A. B.

Principal and Instructor in Mathematics and Normal Training.

CART BERT GOSE, B. S.

Instructor in Science and Agriculture.

DORIS LAMB, A. B.

Instructor in Drawing.

CARRIE VAN GILDER

Instructor in Normal Methods.

School of Business

EDWARD LUTHER MILLER, B. C. S.

Principal.

WILLIAM ALEXANDER LARIMER

Instructor in Stenography and Typewriting.

Conservatory of Music

FRANK ELIOT BARROWS, *Director*

Instructor in Piano, Pipe Organ and History of Music.

EVERETT OLIVE, MUS. B.

Instructor in Piano.

PERSIS HEATON, MUS. B.

Instructor in Piano.

ELLIS M. RHODES

Instructor in Voice.

HERBERT ARCHIBALD HARVEY

Instructor in Violin and Theory.

ADA TILLEY

*Instructor in Public School Music and Normal Methods in Music
and Instructor in Voice.*

MILDRED STAPLES

Secretary.

Other Officers

REGNA KING

Office Secretary.

Historical Sketch

SIMPSON COLLEGE is the result of a steady growth through many difficulties from a small beginning. The men who early settled Indianola and its vicinity were dominated by a few progressive and sincere souls, who placed a high estimate on the value of Christian education. When the town was only five years old the citizens, by private subscription, erected a small school building two blocks east of the square. In this for some time was conducted a public and private school. In 1860, when Indianola was eleven years old, the first session of the Western Iowa conference, the territory of which was later divided into the Des Moines and Northwest Iowa conferences, was held at Indianola. At that session, in response to a petition from the town, the conference agreed to adopt the Indianola seminary as the conference seminary as soon as Indianola should erect and pay for a suitable building to cost not less than \$3,000. During the ensuing year the citizens erected "Old Blue Bird" at a cost of \$4,300, and the conference accordingly assumed the management and the responsibility of the same, and christened it "The Des Moines Conference Male and Female Seminary," under the load of which name the little school triumphantly struggled. The site of Old Blue Bird was on the southwest quarter of the campus, just east of the Carnegie Library building. The campus included one block, about one-sixth of its present area.

The first principal was E. W. Gray, who was followed in turn by E. H. Winans, Orlando H. Baker and S. M. Vernon. The last assumed his duties in the fall of 1866, by which time the seminary had shown a vigorous

growth and the need of a college became apparent. In 1867 the conference raised the school to the college grade, retained Dr. Vernon as president, and gave the new institution the name of "Simpson Centenary College," in honor of Bishop Matthew Simpson and of the centennial of American Methodism, which occurred that year. In 1884 the middle term was dropped and the institution became "Simpson College."

In June, 1867, the people of Indianola assumed the responsibility for the erection of a suitable college building, and raised \$17,500 for the construction of the present chapel. Because of the failure of the contractor they eventually paid much more. Litigation grew out of the failure and with it debt began to accumulate. Nevertheless the school grew in attendance and usefulness, and a good foundation for an endowment was provided. Then came the crash of 1873. Half the pledges became worthless because of the inability of the donors to meet them. There followed a period of great financial embarrassment for the College, which became so acute by 1879 as to imperil the existence of the institution. At the critical moment, however, citizens of Indianola provided for the urgent needs of the school. The Reverend Dr. E. L. Parks, who became president the following year, conducted a successful canvass for endowment and the school soon entered upon an era of prosperity. Dr. Parks was succeeded in 1886 by the Reverend Dr. W. E. Hamilton, who has been associated as president, trustee or professor with Simpson's destiny through all its history. He in turn was followed in 1889 by the Reverend Dr. E. M. Holmes, and Dr. Holmes was succeeded in 1893 by the Reverend Fletcher Brown.

The "Old Blue Bird" having been wrecked by a storm, was removed from the Campus in 1872. During Dr. Brown's presidency three new buildings were erected. Science Hall, Ladies' Hall (later called Mary Berry Hall) and Machinery Hall, which was for a time used as a gymnasium, and was torn down in 1910. The Administration building was erected in 1900, and the Central Heating plant in 1901. The Conservatory of Music building was built in 1902. The most important events in recent years have been the gift of a fine Library building by Mr. Andrew Carnegie in 1905; the gift in 1912, by Mr. Harry Hopper of the class of 1893, of the splendid Gymnasium which bears his name, and the successful completion in 1916 of the campaign for \$300,000 additional endowment. Of great future consequence to the College will be the undertaking of a group of far-sighted business men of Indianola, to enlarge the College grounds. They have secured titles to about three and one-half city blocks south and southwest of the present Campus, under the agreement that the College may extend its Campus to include this additional land whenever the College is prepared to relieve these gentlemen of the obligations they have assumed in regard to it.

On the night of February 12, 1918, the Administration building, with its contents, was totally destroyed by fire. The trustees of the College at once decided to undertake a campaign for funds with which to erect a large central building for general college and administrative purposes, to replace both the burned building and the old Chapel building. This campaign is now, April, 1918, in progress.

The half-century of history thus briefly sketched has been full of noble service on the part of the friends of the

College. Often there has been genuine sacrifice without which the present favorable conditions had been impossible. The College is now recognized by, and its graduates freely admitted to, the best universities in America, its alumni number more than eight hundred and its students come from many states, even from the Atlantic seaboard. From being merely a conference school as its founders dreamed it might become, it is now the Central Methodist College of the state and is supported and patronized by friends who are scattered from New England to California. More than forty of its students have gone to the foreign mission fields and more than one hundred others are engaged in the Christian ministry. In all other fields of worthy endeavor its alumni are vindicating the character of their alma mater. The results have clearly justified the faith and courage of its founders.

The following is a list of Simpson College presidents, from the founding of the College to the present time:

Samuel M. Vernon.....	1866-1868
Alexander Burns	1868-1878
Thomas S. Berry.....	1878-1880
E. L. Parks.....	1880-1886
W. E. Hamilton.....	1886-1889
E. M. Holmes.....	1889-1893
Fletcher Brown	1893-1898
J. B. Harris.....	1898-1899
C. E. Shelton.....	1899-1910
F. L. Strickland.....	1910-1915
W. E. Hamilton.....	1915-1916
J. W. Campbell.....	1916-

GENERAL INFORMATION

Location

Simpson College is located at Indianola, Warren County, Iowa. Indianola, with a population of 3,500, is one of the most attractive of the smaller cities of the Middle West. The streets are paved, the water system and electric light plant are owned by the municipality, the sewerage system is modern and complete, ancient trees shade the streets, and the city park which adjoins the College Campus is one of the prettiest in the state. The city is peculiarly free from vice and intemperance. Unwholesome amusements are not tolerated by either the city or the College. The service of five passenger trains either way to Des Moines each week day brings the College sufficiently near a large city to make its advantages available, but not so near as to make city distractions a menace to the welfare of the students. The Chicago, Burlington and Quincy Railroad also connects Indianola with its system at Chariton on the south.

The Grounds and Buildings

The Campus, which formerly comprised about ten acres, has recently been added to by the purchase of two large city lots south of the Gymnasium, and will eventually include also three city blocks more, south and southwest of the present Campus. This addition is now being secured and held for the College by an association of Indianola business men. The enlarged Campus will comprise about sixteen acres. There are eight buildings and the central heating plant. The old main building contains the chapel and a number of recitation rooms,

and the halls of the literary societies. The Science Hall accommodates the laboratories and lecture rooms of the earth sciences, physics, chemistry and biology, and also the department of mathematics. The Carnegie Library furnishes a well-equipped reading room, besides the usual library alcoves. Mary Berry Hall is the women's dormitory. The Hopper Gymnasium is on North C Street and faces the Campus. The building of the Conservatory of Music stands at the northeast corner of the Campus. A neat stucco building is provided for the work in Home Economics. The College maintains its own water system. These buildings are connected by cement walks and the Campus is well lighted by electricity.

The Library

The Library is housed in an attractive brick structure, built in 1905, the gift of Mr. Andrew Carnegie. It contains a large reading room, study room, stack-rooms, and a librarian's office. In this building is also located Oratory Chapel. The library comprises, exclusive of the books controlled by other departments, about 11,000 volumes, well organized and classified according to the Dewey system, as well as a valuable collection of pamphlets, and United States and state public documents. A large number of current standard and department periodicals are on file in the reading room, together with the daily newspapers and college exchanges. Bound files of the best periodicals are accumulating rapidly.

Students of all departments have access to the shelves and use the books freely. The Library is open every week-day from 8 A. M. to 8:45 P. M., except Friday evening, which is the social evening, and on Saturday, from 10 A. M. to 8:45 P. M.

The Library has a book-fund, provided from special examination fees, from which new books and magazine subscriptions are provided, and special appropriations for books are made from time to time. The collection of books is increased with reference to new courses of study as they are required.

The Chemical Laboratory

The Chemical Laboratory is amply provided with chemicals and apparatus, for individual work, or for classroom demonstration, in all the work which we are scheduled to do. There is a darkroom for photographic purposes, an electric oven for drying purposes, and a complete Spencer Delineascope for use in the lecture room. There has been added recently to the former equipment three fine analytical balances, a large electric hot plate, and another large ventilating fan. During the summer of 1916 the laboratory desks were covered with new, hard maple, acid-proof tops, and a new floor was laid in the laboratory.

Biological Laboratory

The Biological Laboratory occupies a room at the east end of the lower floor of Science Hall. It is furnished with individual desks of modern design, each fitted out with a locker for the microscope and drawers for other apparatus and materials used by the student. The laboratory furnishes all the apparatus used by the student except magnifying glasses. There is a compound microscope for each student. For the study of bacteriology there are sterilizers, an incubator, and other apparatus suitable for a good class of elementary work. For the

work in histology there is an adequate number of reagents and stains, a Minot's rotary microtome, imbedding baths, etc. There is a collection of physiological apparatus for the demonstration of some of the chief animal functions. The following botanical apparatus has been recently installed: Ganong's Photosynthometer, leaf cutter, clinostat, demonstration auxograph, etc. The laboratory has a stereopticon and lantern slides for illustrative work. In the cabinet there is a collection of preserved specimens representing the principal phyla of animals.

The Earth Sciences

The classes in the Earth Sciences meet in a room provided with tables for map work, with lantern and with shades for darkening the room. The department is provided with the government topographical maps, including a set of seven duplicates of maps needed for class work, geologic folios, annual reports, bulletins, monographs, a complete set of the Journal of Geology, and selected works in a departmental library. It is provided with an anemometer, barometer, barograph, thermograph, thermometers, a twenty-four-inch model of the earth, selected sets of lantern slides suitable to illustrate all physiographic topics, a petrographical microscope, sets of microscopic slides of rocks and minerals, a Stoe goniometer, crystals and models for use in Determinative Mineralogy. There are also working collections of characteristic rocks and fossils arranged in the order of the strata; a collection illustrating Dynamical and Structural Geology, and a collection of the principal kinds of minerals.

The Physical Laboratory

The Physical Laboratory is supplied with tables for the laboratory work, with shades for darkening the rooms, with dark closet for photographic work, with 110-volt city current, and with two complete generating equipments, one a rotary transformer generating a 15-volt current used for experimentation and for charging a storage battery; the other, a smaller outfit (375 watt), equipped with a set of accessories for work with both direct and alternating currents. The various pieces of apparatus serve to illustrate the principles of Mechanics, Sound, Heat, Magnetism, Electricity and Light, to afford opportunity for physical measurements in these branches as required in College Physics, and to afford opportunity for other work preparatory to courses in engineering. Among the pieces of apparatus are the following: A fine balance, a Seth Thomas clock with electrical connections, cathetometer, Atwood's machine, filar micrometer, specific gravity apparatus with Reinmann's thermometer, standard barometer, Max Kohl siren, outfit for manometric flame and electric tuning forks for Lissajous' figures; Western wattmeter, millivoltmeter, milliammeter, voltmeters and ammeters; Leed and Morthup earth inductor, d'Arsonval and tangent galvanometers; testing set, induction coils, millihenry standard, wireless telegraph receiving set, X-ray outfit, camera, projection lanterns, spectrometer, microscope, with accessories for the polarization of light.

The Gymnasium

The new Gymnasium, the gift of Mr. and Mrs. Harry E. Hopper, is one of the most modern and complete buildings of its kind in the Middle West. It was built

at a cost, including equipment, of \$95,000. The length is 120 feet and the width 106 feet, and three stories high.

On the first or basement floor, are located the men's locker rooms with capacity for 400 steel lockers. There are twelve shower baths conveniently arranged. The bath rooms and toilet rooms are finished in white marble and tile.

In the east part of the building are the women's locker rooms, with capacity for 300. There are nine baths, around each of which are grouped lockers and dressing rooms. An admirable arrangement of these affords both convenience and complete privacy. The equipments of the men and of the women are separated by a solid brick wall and there is no access from one part of the basement to the other except from the outside. Besides this there is a separate equipment of lockers, baths, etc., for the visiting teams. Conveniently arranged are sweat room, store rooms for suits and a steam-drying apparatus. A notable feature on this floor is the indoor practice room, with a length of 117 feet, a width of 19 feet, a ceiling of 25 feet. The floor is of dirt. This room is for various practice work, such as broad and high jumping, pole vaulting and pitching.

On the main floor is the exercise room, 117x70 feet. There is ample room on the floor for a large basketball court 50x90 or two practice courts placed transversely 40x56. On this floor are offices for the physical directors. On the gallery floor is the running track, 18 laps to the mile. This track is built on the most approved modern curves and finished with a heavy cork floor. Part of the gallery may be used as a balcony to accommodate

spectators. On this floor are the trophy room, the janitor's office and a large club room.

This fine gymnasium adds greatly to the attractiveness of the physical training and to the strength of Simpson's athletics. It is a splendid monument to the loyalty and liberality of one of Simpson's most honored sons.

The Aim of the College

It is presumed that the graduates of Simpson College will assume an active, and in many cases, a leading part in the affairs of our American democracy. The courses of study have been outlined, therefore, with the purpose in view of preparing young men and women to engage in the life and problems of the twentieth century. Simpson College is not a technical school. It does not pretend to fit its graduates for a professional career, it aims rather to lay foundations upon which may be built successful careers after technical knowledge has been acquired. The major studies in the several courses are important as preparatory to anticipated technical studies to be pursued after graduation and have been selected for that reason. We do not believe that electives should be so freely granted as to destroy definiteness of aim in the student's preparation. Four years of college life are of most value when general culture is secured with some definite purpose in view. Even where a student is unable to decide upon his life work the group system of studies secures coherence in his preparation while the considerable number of electives in every group give ample opportunity for a reasonable gratification of the individual's preference.

A large percentage of our students enter immediately upon graduation into business. It is not possible to guarantee successful business careers to men because they have taken certain studies in college. But Simpson aims to provide courses in the new department of Economics and Business Administration which will do for its students all that can be done in the way of college preparation for men who expect to enter business life. These courses have been so outlined that graduates from them will find themselves prepared to fit into the business world with a readiness and with an understanding of problems quite impossible to those who have not enjoyed this preliminary training.

In the Department of Education Simpson does undertake to fit its graduates for immediate contact with the problems of a profession. Young men and women go from us every year into public schools and high schools to achieve directly enviable success. This department has been organized with the definite purpose of giving prospective teachers some of the technic of their profession while affording those who take the four years' course a definite preparation which the state recognizes as entitling them to a first-class certificate.

Together with this practical aim, Simpson College purposes to maintain throughout all departments a religious atmosphere and Christian ideals. The founders of the College in the articles of incorporation, declared that, "The object of this corporation shall be to promote education generally and to extend the influence of science and morality in this community." This does not spell sectarianism. The College professors are not required to be members of any particular church. The district super-

intendents of the Des Moines Conference and the pastor of the Indianola Methodist Episcopal Church are ex-officio members of the Board of Trustees. Otherwise no denominational affiliation is required of Trustees, part of whom are elected by the alumni of the College. We believe, however, that the education is partial which ignores the moral and spiritual nature, and that religion has a definite place in the development of character. To this end Simpson seeks to surround its students with helpful Christian influences, and to do its work in a wholesome Christian atmosphere.

Religious Culture

The work in English Bible is conducted in a broadly Christian manner. In the same temper the philosophy of the Christian religion is presented, the aim being to give the student a firm foundation in intellect for the great fundamental beliefs and convictions of Christian faith.

At ten o'clock each day a short service is conducted in the chapel by the members of the faculty. All students are required to attend this daily service. Frequently a short address or talk is given by the president or some visiting speaker on some theme having to do with the moral and religious welfare of the student.

Every Thursday evening from 7:00 to 8:00 the College Prayer Service is held. These meetings are led by the president or some member of the faculty and are well attended.

During the year a week of special services is held, and the Day of Prayer for colleges is observed. These meetings have been the means of deepening the religious life of many.

The College Young Men's Christian Association and Young Women's Christian Association maintain devotional meetings and Bible and mission study classes.

The students of the College are made very welcome in the church life at Indianola. Every student is expected to be regular in attendance upon the services of the church of his or her choice.

Government of the College

The College administration seeks to develop in the student the principles of self-government. We ask the students to lay certain regulations upon themselves for the good of the College community. Good conduct and faithful work are required of all. The student who does not guard the good name of the College or who shirks and loafers may not stay with us.

A College Council takes care of all minor matters of discipline. This council is made up of representatives from each of the College classes and from the Academy, School of Business and Conservatory. The president and two members of the faculty are members. Meetings are held at stated intervals, at which matters pertaining to the good order of the College come up for consideration.

The honor system prevails at Simpson College. Students are not watched but fully trusted at examinations. At the close, each signs a statement pledging the word of honor that he or she has neither given nor received help during the examination. Breaches of honor and disloyalty to the honor system are reported to the College Council by students. All are pledged to stand by the honor system in this fashion.

Student Organizations

There are six literary societies, five in the College and one in the Academy.

The Zetaethan Society, established in 1867, is composed of women who are of college rank, and meets every Friday afternoon.

The Everett Society, organized in 1867, is composed of men who are of college rank, and meets every Friday evening.

The Alpien Society, organized in 1891, is composed of women who are of college rank, and meets every Friday afternoon.

The Kallonian Society, organized in 1900, is composed of men who are of college rank, and meets every Friday evening.

The Crescent Literary Society, organized in 1911, is composed of women who are of college rank, and meets every Friday afternoon.

The societies have furnished halls, and are in a flourishing condition. Each student is advised to connect himself with one of these societies. Their work affords excellent facilities for acquiring self-possession, originality, power of expression, and a knowledge of the topics of the day, as well as important preparation for public life.

Social Life

It is the purpose of the College to encourage social activities that are wholesome and elevating. No other restrictions are enforced than those which are believed to be for the safety and well-being of the students.

The Women's Club of Indianola exhibits an active interest in the welfare and comfort of the girls of the Col-

lege. Every out-of-town College girl is given the privilege of having a "town-mother," who is expected to open her home freely to her adopted "daughter," and exercise a personal interest in the girl's welfare and happiness. A girl's "town-mother" is changed every semester. As a consequence a girl who takes four years College work should have made acquaintances and found friends in at least eight different families of the community.

Public Lectures

Besides the lectures connected with the anniversaries of commencement week prominent men are invited each year to deliver lectures before the students and citizens. The College lecture course also brings excellent talent before the students each year.

Prizes

The Badley contest was originated by Rev. B. H. Badley, A. M., D. D., of the class of 1870, who awarded a prize of \$20.00 to that member of the junior class who should write and read the best essay on some subject of literature. The prize has been renewed by Mr. John F. Schee, of Indianola, and is known as the Badley-Schee Prize. The essays are marked on a scale of one hundred for thought, one hundred for composition and fifty for delivery.

The Oratorical Prizes (first prize \$15, second prize \$10, in gold), now given by Mr. S. M. Holladay, are awarded to members of the College who shall write and deliver the best English orations. The maximum limit of these orations is two thousand words. Each undergraduate literary society is given the privilege of offering two orations

in competition for this prize. These orations are due on or before six o'clock P. M., on the fourth Thursday of April. From the whole number six are selected by a committee for public delivery. This public contest occurs on Monday evening of Commencement Week.

The Marsh Prize, consisting of a gold medal, is awarded to the winner in the Home Oratorical Contest each year. This prize is given by Mr. John Horsley, of the class of 1909.

A Debating Trophy, in the form of a silver platter, is provided by the faculty, upon which is engraved from year to year the name of the society winning the series of inter-society debates arranged between the five collegiate literary societies.

College Honors

At the close of each semester each instructor of College classes may report to the registrar the names of honor students as follows: One student from each class having from one to thirty students enrolled, two from each class having from thirty-one to fifty students, three from each class having from fifty-one to seventy, and so on. The term class shall be construed to include all sections of any course. College students making up Academy work shall not be reported for honors in that work.

The report from the commercial department and the Conservatory of Music shall be made at the end of the scholastic year and shall be based upon the number of College students who complete the courses for which credit toward the A. B. degree is given.

At the close of the year, the registrar shall make a list of the ten students who rank highest in honor hours. In

case of a tie for tenth place, the faculty shall decide the tie. No student shall be considered for honors unless he is reported as an honor student from more than one class. The list arranged alphabetically shall be announced at the Commencement exercises and published in the College catalogue.

Those members of the graduating class whose names appear upon the honor list their senior year and have appeared upon honor lists at least two other years, shall be awarded suitable honor emblems at the time of graduation.

Departmental Honors

Any person wishing to receive departmental honors must secure the consent of the head of the department in which he has taken his major to prepare a thesis. The subject of this thesis must be selected and the consent of faculty secured by December 1st preceding the date of proposed graduation.

Women's Dormitory

Mary Berry Hall, the women's dormitory, is a substantial brick building with well-ventilated rooms, lighted by electricity, and heated by steam. With the exception of those who reside in the city with their parents or guardians, all young women are expected to room at the hall, or at such private homes as the faculty approve. A list of approved boarding places is published at the opening of each college year. Only such regulations are adopted for the hall as are deemed necessary to secure the conditions of real culture and development of womanly character.

The hall has polished oak floors throughout. Each room is provided with two single beds, a dresser, study table and chairs. Students furnish rugs, curtains, towels and bedding above the mattress. Applications for rooms should be made at the College office at least two weeks before the beginning of a term. No room will be reserved until five dollars is paid, which will be applied on expenses of room, but will not be returned if room is not occupied. The room rent is due when possession is taken.

Excellent board is furnished at Mary Berry Hall. The price for 1917-1918 was \$4.00 per week.

First-year women in College or Academy whose homes are not in Indianola are expected to live in Mary Berry Hall, if they can be accommodated there. Students having rooms in Mary Berry Hall are expected to retain them throughout the year.

Citizens of Indianola who rent rooms to students are required to send each month a written report in prescribed form to the president answering questions in regard to the observance of College regulations on the part of the students in their homes. The renting of rooms to both men and women in the same house will not be permitted. Students renting rooms in private homes are expected to retain them to the end of the semester.

Suggestions to New Students

New students who arrive at Indianola on the day before the opening of the semester or the first day of the semester should look for students wearing badges of the reception committees of the Young Men's Christian Association and the Young Women's Christian Association.

These representatives desire to assist new students in becoming located about the College and in the town. Evening trains arrive at supper time. Students may come immediately to Mary Berry Hall where arrangements will be made for their comfort. The College buildings are located one block west of the Rock Island station, and two blocks west of the C., B. & Q. Railway station.

Registration

The days set apart for registration are the Monday and Tuesday immediately preceding the opening of College each semester. All students should register on the appointed days. Any who delay registering beyond 8 a. m. on Thursday of the opening week of either semester will be subject to a fine of \$1.00. Before registration all new students must see the committee on entrance. This committee meets in regular session in the registrar's office on Monday and Tuesday of registration week. Grade sheets from high schools and other credentials should be presented. The committee will advise as to classification, and indicate what studies should be pursued by the student during the first semester. Students will not receive credit in courses for which they are not registered at the College office.

Sophomores who have not yet selected their major must be advised by the president before they register. Those who have selected their group must have been advised by the professor of their major study before they will be permitted to register. Tuition and fees are payable at time of registration.

Entrance examinations for candidates for non-accredited schools will be held in 1918 on September 13th and 14th.

Expenses

Tuition in College, per semester.....	\$35.00
Gymnasium fee, per semester.....	1.00
Semester fee, per semester	5.00

This last fee includes the registration fee, athletic fee, and the lecture and debate fees, and entitles the student to free admission to all regular athletic games, lectures, debates, etc., throughout the year.

The semester fee is required of every student who registers in any department of the College. The only exceptions are (1) pupils from the schools of Indianola who may wish to take special courses in any department of the College; (2) persons resident in Indianola who may wish to take instruction in only one subject. Such students may pay a special tuition fee and one-third of the semester fee; but they shall be entitled to none of the student privileges in the matter of athletic events, lectures, etc. (3) Students registering six weeks or less before the close of a semester. The fee for such remaining portion of the semester shall be one-half of the usual fee.

The tuition in the Conservatory varies with the character of the work taken and the instructors. Rates will be found on another page.

Laboratory fees are as follows:

College

Physics II, III and IV, per semester.....	\$3.00
Chemistry I, per semester.....	4.00
Chemistry II, per semester.....	4.50
Chemistry III, per semester.....	6.00
Chemistry IV, per semester.....	6.00
Chemistry V, per semester hour.....	1.50

Mineralogy, per semester	2.00
Zoology, per semester	4.00
Botany, per semester	3.00
Mammalian Anatomy	3.00
Histology	4.00
Microbiology	4.00
Physiology	1.00
Surveying	1.00
Freehand or Normal Drawing, per semester.....	1.50
Typewriter rent, per semester	9.00

For laboratory fees in Home Economics, see description of courses in that department.

College students, who desire to add Shorthand and Typewriting to their College studies, may do so for an additional fee of \$5.00 per semester.

There is no fee for Mechanical Drawing to students majoring in Mathematics, Physics, or Pre-Engineering Group. Others pay a fee of \$1.50 per semester.

Students engaged in laboratory work pay for any apparatus which they may break or injure.

Tuition and fees are payable at registration. No student may be admitted to classes without cashier's note on the registration card indicating that college bills are paid or satisfactory provision has been made for their payment in the immediate future. Students, whose bills remain unpaid at the expiration of the time for which special arrangement was granted them, will be suspended from classes and all absences so resulting shall be unexcused. Bills may be paid by semester or term, the term rate being half the semester rate.

Fees for Special Courses

In cases where full College work is not taken, as by students in the Conservatory of Music, the tuition is as follows:

For six hours per week in College.....	\$15.00
For five hours per week in College.....	13.00
For four hours per weeks in College.....	10.00
For three hours per week in College.....	8.00
For two hours per week in College.....	6.00
For one hour per week in College.....	4.00

Refund

Refund of tuition is granted only when a student is compelled to leave College on account of illness or for some other imperative reason. Notice must be given or sent to the president or registrar of the intention of the student to give up work.

When there remains less than six weeks of the period for which the student was registered, there will be no refund of tuition, otherwise refund is pro rata, reckoned from date notice is received at college office. The semester fee and laboratory fees are not refunded.

Scholarships and Free Tuition

There are fifty endowed scholarships now available. They are granted each year by the founders or by the president when he is so authorized. It is understood that when no nomination from the founder or other authorized person has been received at the College on the twentieth day of August preceding the opening of College in the fall the president may fill the scholarship. Students who receive a scholarship from the president of the College are expected to render two hours service per week for the College office.

List of Scholarships

1. The Arnold Scholarship, founded by the late Mr. W. H. Arnold, of Des Moines, Iowa.
2. The Bagley Scholarship, founded by the Simpson Club of Bagley Methodist Episcopal Church, Bagley, Iowa.
3. The Barker-Berry Scholarship, founded by W. H. Berry and wife, Indianola, Iowa.
4. The Fletcher Brown Scholarship, founded by Rev. Fletcher Brown and family, of Indianola, Iowa.
5. The Brown Half Scholarship, founded by Mrs. Nannie G. Brown, Indianola, Iowa.
6. The Buffington Scholarship, founded by F. M. and Sarah Buffington, Glenwood, Iowa.
7. The Burns Two Scholarships, founded by Mr. M. C. G. Burns, Milo, Iowa.
8. The Cain Half Scholarship, founded by Mr. Edward Cain, Des Moines, Iowa.
9. The Clark Half Scholarship, founded by Mr. and Mrs. C. L. Clark, Altoona, Iowa.
10. The Wm. H. Clayton Memorial Scholarship, founded by Mr. and Mrs. B. F. Clayton, Indianola, Iowa.
11. The Cramer Half Scholarship, founded by Miss Cramer.
12. The Davenport Half Scholarship, founded by Mr. and Mrs. D. Davenport, Creston, Iowa.
13. The Dinsmore-Austin Memorial Scholarship, founded by Mrs. A. Austin, Jefferson, Iowa.
14. The George Dietrich Scholarship, founded by the late Mrs. F. Anna Boss, Indianola, Iowa.
15. The Helen Dudley Memorial Scholarship, founded by Rev. and Mrs. Wm. M. Dudley, Indianola, Iowa.

16. The Elwell Memorial Scholarship, founded by Mr. J. K. Elwell, Des Moines, Iowa.

17. The Frampton Part Scholarship, amounting to \$20 each year. In memory of Miss May Frampton, founded by her family at Boone, Iowa.

18. The Groves Scholarship, founded by Edith E. Groves, Harlan, Iowa.

19. The Hoffman Scholarship, founded by Mr. M. P. Hoffman, Redding, Iowa.

20. The Hollenbeck Scholarship, founded by C. B. and Louise Hollenbeck, Prescott, Iowa.

21. The Lydia Marie Hollenbeck Scholarship, founded by the above parties.

22. The Hooker Scholarship, founded by Mr. Frank Hooker, Blanchard, Iowa, in memory of W. S. Hooker.

23. The Indianola Banking Company Scholarship, founded by Indianola Banking Company, Indianola, Iowa.

24. The Johnson Half Scholarship, founded by Mr. G. E. Johnson, Indianola, Iowa.

25. The Kingman Half Scholarship, founded by Mrs. M. M. Kingman, Des Moines, Iowa.

26. The Marshall Scholarship, founded by Miss Lessie M. Marshall, Denison, Iowa.

27. The McGaffey Half Scholarship, founded by Mr. Samuel McGaffey, Villisca, Iowa.

28. The Peyton Scholarship, founded by Mr. F. E. Peyton, Bedford, Iowa.

29. The George Paup Memorial Scholarship, founded by his sons, Wm. Leslie, George Clark, Horatio H. and Joe Harrison Paup, Harlan, Iowa.

30. The Perkins Half Scholarship, founded by S. H. Perkins, Cambria, Iowa.

31. The Perry Scholarship, founded by Mrs. A. E. Perry, Carson, Iowa.

32. The Piffer Scholarship, founded by Mrs. Jennet Piffer, Indianola, Iowa.

33. The Robbins Scholarship, founded by Mrs. J. D. Robbins, Malvern, Iowa.

34. The Samson Scholarship, founded by Mr. J. F. Samson, Indianola, Iowa.

35. The Sandy Scholarship, founded by Mrs. Mary J. Sandy, Indianola, Iowa.

36. The Sayre Scholarship, founded by Mr. W. E. Sayre, Indianola, Iowa.

37. The Shaw Scholarship, founded by Mr. Samuel Shaw, Milo, Iowa.

38-43. The Frances Sheppard Scholarship (six scholarships) founded by Mrs. Mary Frances Sheppard, Indianola, Iowa.

44. The Sigler Scholarship, founded by Mr. and Mrs. F. C. Sigler, Indianola, Iowa.

45. The Snyder Scholarship, founded by Mr. and Mrs. Wm. Snyder, of Farragut, Iowa.

46. The Swisher Scholarship, founded by H. E. and W. C. Swisher, Nodaway, Iowa.

47. The Weatherby Half Scholarship, founded by Mr. David Weatherby, Buck Grove, Iowa.

48. The Warren County State Bank Scholarship, founded by Warren County State Bank, Indianola, Iowa.

49. The Whitten Scholarship, founded by G. D. Whitten, Stuart, Iowa.

50. The Woodfill Scholarship, founded by the Executors of Estate of D. M. Woodfill, Gravity, Iowa.

Scholarships for one year are granted as follows:

(a) To the honor graduate of an accredited high school in the state of Iowa, free tuition in the College of Liberal Arts is granted for one year. The nomination is to be made by the school superintendent or high school principal on one of the regular blanks sent out by the secretary of the Iowa Association of Independent Colleges.

The honor graduate may use the scholarship a year subsequent to his or her graduation from high school, but not later than one year.

When the honor graduate of an accredited high school does not wish to make use of the scholarship it may not be used by another student.

(b) To the honor graduate of a non-accredited (3 year) high school, free tuition may be granted in Simpson College Academy for one year. The nomination must be made by the school superintendent or high school principal on the regular blanks which will be furnished by the College.

Summary of Expenses

The expense of a course at Simpson College will vary according to the taste of the individual student. For those who wish to live economically, Indianola will be attractive, for extravagance is not encouraged by the College or the townspeople. But those who desire to spend freely may do so here as elsewhere. Opportunities for self-help are numerous. Many students earn a large part of their college expenses by working about town.

Board at Mary Berry Hall last year cost \$4.00 per week. Furnished rooms with light and heat cost \$1.00 or \$1.25 per week when two occupy a room; \$1.50 or \$2.50 when one rooms alone.

The following is a fair estimate of necessary college expenses for the year of thirty-six weeks, making no allowance for clothing, laundry or social functions which are governed by the circumstances of each individual.

Tuition for the year.....	70.00
Semester Fees and Gymnasium.....	12.00
Room rent, average	45.00
Board, 36 weeks	144.00
Books and incidentals	20.00
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	\$291.00

Self Help

There are many ways in which it is possible for students to earn a considerable portion of their college expenses either by helping about the college or by working in town. The College maintains an employment agency, which is in charge of two upper class students, one for the women and one for the men. These persons are employed by the College to make connections between students who need work and townspeople who want student help. Owing to the personal elements involved in service it is almost impossible to promise work for prospective students before they reach town. The employer usually likes to have a personal interview before hiring. But the College is glad to do everything possible to secure positions for energetic young people.

It is earnestly recommended that those who are able to pay their College expenses do not ask for either work or scholarships, in order that those who are actually in need of help may have better opportunity to secure such aid.

Loan Fund

A limited amount of money is available each year from which students may secure loans of small sums. Application should be made to the president as early in the semester as possible. Loans cannot be promised to students in advance of their coming to College.

COLLEGE OF LIBERAL ARTS

Requirements for Admission to College of Liberal Arts

Candidates for admission must present evidence of good character. Those who come from other colleges must bring credentials indicating that they have received honorable dismissal.

There are four methods of admission to Simpson College :

1. Admission by graduation from Simpson Academy.
2. Admission by recommendation from accredited high schools or colleges.
3. Admission by certificate.
4. Admission by examination.

1. Admission by graduation from Simpson Academy. Graduates from Simpson Academy are admitted to the freshman class of Simpson College without further examination, inasmuch as at least fifteen College entrance units are required of all who receive the Academy diploma.

2. Admission by recommendation. Graduates of high schools accredited by the Iowa State Board of Education or by the North Central Association of Colleges and Secondary Schools are admitted without examination to the freshman class, provided that they present certificates from the proper authorities showing that they have graduated from the regular four years' course and have completed with high standing fifteen units of work from the list of entrance requirements given below.

By unit is meant a course of study pursued for a school year of at least thirty-six weeks with at least four recitation periods per week of not less than forty-five minutes each.

3. Admission by certificate or with conditions. Candidates from accredited high schools who present only fourteen credit units from the following list may be admitted to the freshman class without examination in those studies, and be enrolled as freshmen under condition that the deficiency must be made up during the freshman year. Candidates from accredited high schools with less than fourteen units may have their credits accepted and be enrolled as freshmen provided they pass satisfactory examinations in the remaining required studies before the opening of the semester at which they apply. The date for these examinations is given in the next paragraph.

4. Admission by examinations. Candidates from non-accredited high schools or academies may be admitted by examination in the required studies. Such examinations will be held each year on the Friday and Saturday preceding registration day. In 1918 these days fall on September 13th and 14th. No fee is charged for entrance examinations taken on those days, but a fee of fifty cents for each subject is charged if the examinations are taken on any other date. In case only fourteen units are secured by examination the student may enroll as freshman conditioned as in the preceding paragraph. Students presenting fourteen or fifteen units who are defective in foreign language requirements may be admitted to the freshman class, but they must make up the deficiency before they can be listed as sophomores. Students are to be registered *at once* for the work in which they are deficient as a part of the normal amount of work allowed to students.

The State Board of Education will conduct examinations in May, 1918, for the benefit of seniors in four-year non-accredited high schools who wish to secure college

entrance credits. The examination is held in the local school building under the supervision of the local principal or superintendent, to whom students desirous of taking the examinations should apply for examination questions and other particulars.

For unconditional admission to the freshman class candidates should present fifteen units, as follows:

Required of all:

English	3 units
Mathematics	2.5 units
A language other than English.....	2 units
History	1 unit
Science	1 unit
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Total	9.5 units

Electives:

The remaining 5.5 units may include any of the following:

English	1 unit
Greek	1 or 2 units
Latin	1 to 4 units
German	1 or 2 units
French	1 or 2 units
History	3 units
Civics .....	.5 unit
Economics .....	.5 unit
Mathematics .....	.5 to 1.5 units
Botany .....	.5 to 1 unit
Chemistry	1 unit
Physics	1 unit
Physical Geography .....	.5 to 1 unit
Zoology .....	.5 to 1 unit
Physiology .....	.5 to 1 unit
*Bookkeeping .....	.5 unit

*Commercial Geography .....	.5 unit
*Commercial Law .....	.5 unit
*Industrial History .....	.5 unit
*Stenography .....	.5 unit
Freehand or Mechanical Drawing.....	.5 to 1 unit
*Manual Training .....	.5 to 1 unit
*Domestic Science† .....	.5 to 1 unit
*Agriculture† .....	.5 to 1 unit
*Normal Training Courses† .....	.5 to 1.5 units

*Total credit allowed from vocational and commercial subjects may not be more than three units.

†Credit in these subjects will be accepted only from those high schools whose Normal Training Courses are accredited by the State Department of Education.

Credits offered in the above list from schools whose special courses have not been so accredited must be approved by the head of the respective departments before they can be accepted for entrance.

Candidates whose credits do not admit them to the freshman class will be classified in the Academy until their deficiency has been removed.

For 1918 one-year credits in German will be accepted towards the Language requirements. The other unit may be in some other Foreign Language.

The Entrance Requirements in Detail

English.

Three Units

The entrance requirements in English literature presuppose an accurate knowledge of the elements of composition, including spelling, punctuation, letter writing, the use of words, paragraphs, and the rhetorical elements of a whole composition. If at any time the student is found lacking in the practical mastery of these fundamentals, he

will be assigned to a class where he can make up his deficiency. For entrance into Simpson College without condition, the student must complete at least the uniform college entrance requirements in English.

College entrance requirements in English for 1918-1919. Required for reading and study.

A. READING

With a view to large freedom of choice, the books provided for reading are arranged in the following groups, from each of which at least two selections* are to be made, except as otherwise provided under Group 1.

I. CLASSICS IN TRANSLATION. The Old Testament, comprising at least the chief narrative episode in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther. The Odyssey, with the omission, if desired, of Books I, II, III, IV, V, XV, XVI, XVII. The Iliad, with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI. The Æneid. (The Odyssey, Iliad, and Æneid should be read in English translations of recognized literary excellence.)

For any selection from the above group a selection from any other group may be substituted.

II. SHAKESPEARE. *Midsummer Night's Dream*. *Merchant of Venice*. *As You Like It*. *Twelfth Night*. *The Tempest*. *Romeo and Juliet*. *King John*. *Richard II*. *Richard III*. *Henry V*. *Coriolanus*. *Julius Caesar*.** *Macbeth*.** *Hamlet*.**

III. PROSE FICTION. Malory: *Morte d'Arthur* (about 100 pages). Bunyan: *Pilgrim's Progress*, Part I. Swift: *Gulliver's Travels* (voyages to Lilliput and to Brobdingnag). Defoe: *Robinson Crusoe*, Part I. Goldsmith: *Vicar of Wakefield*. Francis Burney: *Evelina*. Scott's novels: any one. Jane Austen's novels: any one. Maria Edgeworth: *Castle Rackrent* or *The Absentee*. Dickens' novels: any one. Thackeray's novels: any one. George Eliot's novels: any one. Mrs. Gaskell: *Cranford*. Kingsley: *Westward Ho!* or *Hereward, the Wake*. Reade: *The Cloister and the Hearth*. Blackmore: *Lorna Doone*. Hughes: *Tom Brown's School Days*. Stevenson: *Treasure Island*, *Kidnapped*, or *Master of Ballantrae*. Cooper's novels: any one. Poe: *Se-*

lected Tales. Hawthorne: *The House of the Seven Gables*, *Twice Told Tales* or *Mosses From an Old Manse*. A collection of short stories by various standard writers.

IV. ESSAYS, BIOGRAPHY, etc. Addison and Steele: *The Sir Roger de Coverley Papers* or *Selections from the Tatler and Spectator* (about 200 pages). Boswell: *Selections from the Life of Johnson* (about 200 pages). Franklin: *Autobiography*. Irving: *Selections from the Sketch Book* (about 200 pages) or *Life of Goldsmith*. Southey: *Life of Nelson*. Lamb: *Selections from the Essays of Elia* (about 100 pages). Lockhart: *Selections from the Life of Scott* (about 200 pages). Thackeray: *Lectures on Swift, Addison and Steele in the English*. Humorists. Macaulay: any one of the following essays: *Lord Clive*; *Warren Hastings*; *Milton*; *Addison*; *Goldsmith*; *Frederick the Great*; *Madame d'Arblay*. Trevelyan: *Selections from the Life of Macaulay* (about 200 pages). Ruskin: *Sesame and Lilies* or *Selections* (about 150 pages). Dana: *Two Years Before the Mast*. Lincoln: *Selections*, including at least the two Inaugurals, the *Speeches in Independence Hall* and at *Gettysburg*, the *Last Public Address*, the *Letter to Horace Greeley*, together with a brief memoir or estimate of Lincoln. Parkman: *The Oregon Trail*. Thoreau: *Walden*. Lowell: *Selected Essays* (about 150 pages). Holmes: *The Autocrat of the Breakfast Table*. Stevenson: *An Inland Voyage and Travels With a Donkey*. Huxley: *Autobiography* and selections from *Lay Sermons*, including the address on *Improving Natural Knowledge*, *A Liberal Education*, and *a Piece of Chalk*. A collection of *Essays* by Bacon, Lamb, De Quincey, Hazlitt, Emerson, and later writers. A collection of letters by various standard writers.

V. POETRY. Palgrave: *Golden Treasury (First Series)*, Books II and III, with special attention to Dryden, Collins, Gray, Cowper, and Burns. *Golden Treasury (First Series)*, Book IV, with special attention to Wordsworth, Keats, and Shelley (if not chosen for study under B). Goldsmith: *The Traveler and the Deserted Village*. Pope: *The Rape of the Lock*. A collection of English and Scottish ballads: as, for example, some Robin Hood ballads, *The Battle of Otterburn*, *King Estmere*, *Young Belchan*, *Bewick and Grahame*, *Sir Patrick Spens*, and a selection from later ballads. Coleridge: *The Ancient Mariner*, *Christabel*, and

Kubla Khan. Byron: Childe Harold, Canto III or IV and The Prisoner of Chillon. Scott: The Lady of the Lake or Marmion. Macaulay: The Lay of Ancient Rome, the Battle of Naseby, The Armada, and Ivry. Tennyson: The Princess or Gareth and Lynette, Lancelot and Elaine, and The Passing of Arthur. Browning: Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Home Thoughts from Abroad, Home Thought from the Sea, Incident of the French Camp, Herve Riel, Phidippides, My Last Duchess, Up at a Villa—Down in the City, The Italian in England, The Patriot, The Pied Piper, "De Gustibus—," and Instans Tyrannus. Arnold: Sohrab and Rustum and The Forsaken Merman. Selections from American Poetry, with special attention to Poe, Lowell, Longfellow, and Whittier.

*Each selection is set off by periods. **If not chosen for study under B.

B. STUDY

One selection to be made from each group.

I. DRAMA. Julius Caesar. Macbeth. Hamlet.

II. POETRY. Milton: L'Allegro, Il Penseroso and either Comus or Lycidas. Tennyson: The Coming of Arthur, The Holy Grail, and The Passing of Arthur. The selections from Wordsworth, Keats, and Shelley in Book IV of Palgrave's Golden Treasury (First Series).

III. ORATORY. Burke: Speech on Conciliation with America. Macaulay's Speech on Copyright and Lincoln's Speech at Cooper Union. Washington's Farewell Address and Webster's First Bunker Hill Oration.

IV. ESSAYS. Carlyle: Essay on Burns, with a selection from Burns' Poems. Macaulay: Life of Johnson. Emerson: Essay on Manners.

Mathematics

Two and One-Half Units

Two and one-half units are required of all who seek unconditional admission to the freshman class.

1. Algebra—through Arithmetical and Geometrical Progression1½ Units
2. Plane Geometry1 Unit

3. Solid Geometry	½ Unit
4. Plane Trigonometry	½ Unit
5. Spherical Trigonometry	½ Unit

Language Requirements

Two units in one foreign language required. For 1918 this rule will be suspended for students offering one year of German and one year of another foreign language. Additional language credits will be accepted.

Latin

The units in Latin may be defined as follows:

- I. First book of Latin lessons completed; easy reading; twenty to thirty pages of consecutive text.....1 Unit
- II. Caesar's Gallic Wars, first four books, or an equivalent in selections from Latin authors. Latin prose composition based on the text read to the extent of at least one hour a week for a year1 Unit
- III. Six Orations of Cicero; prose composition.....1 Unit
- IV. Virgil, first six books of the *Æneid*.....1 Unit

Greek

- I. First book of Greek lessons; and ten to fifteen pages of classical text.
- II. Xenophon's *Anabasis*, three books; Greek composition, oral and written, the equivalent of one exercise per week for one year.

German

- I. Rudiments of grammar; careful drill in pronunciation. Reading of at least fifty pages of text with practice in translation into German of easy variations upon sentences selected from the reading lesson.....1 Unit
- II. Reading of one hundred and fifty to two hundred pages of text in the form of easy stories and prose. The student should have a correct pronunciation, a fairly complete working knowledge of the grammar, especially on the inflectional side; some ability to speak and understand the language.....1 Unit

French

- I. Careful drill in pronunciation; rudiments of grammar; reading of not less than one hundred pages of text with constant

practice in translating into French easy variations of the sentences read1 Unit

II. The reading of not less than two hundred and fifty pages of easy modern prose in the form of stories, plays, or historical or biographical sketches with constant practice in pronunciation, writing French from dictation, and drill upon rudiments of grammar1 Unit

History

One Unit Required

Any one of the following courses in History may be presented for an entrance unit:

1. Ancient history, with special reference to Greek and Roman history, and including also a short introductory study of the more ancient nations and the chief events of the early middle ages, down to the death of Charlemagne.

2. Mediaeval and modern European history, from the death of Charlemagne to the present time.

3. English history.

4. American history, or American history and civil government.

Science

One Unit Required

The entire unit must be in one science; botany, chemistry, physics, physical geography, zoology. To be accepted a complete text on the subject must have been studied in full, accompanied by laboratory or field work so arranged as to illustrate all parts of the text, on which laboratory or field work a careful note book record was prepared as the work progressed.

GENERAL INFORMATION

Rank in Scholarship

At the end of each semester the grades of students are recorded in the registrar's office by the use of the following system: E, indicating excellent; S, superior; M, medium; I, inferior; C, condition; Inc., incomplete; F, failure.

Grades of students are sent to parents or guardians at the close of each semester, except the last semester of the senior year.

Athletics

A student who fails to secure a passing grade in all subjects for which he was scheduled in the preceding semester, or who fails to maintain a passing grade in such studies carried the current semester may not participate in any inter-collegiate contest in athletics, debate or oratory. Nor may a student participate in such activities who is carrying less than fourteen hours of work in College.

Special Examinations

Special examinations are REQUIRED:

(1) When two or more unexcused absences from any class are recorded against a student.

(2) When excused absences exceed one-tenth the number of class hours during the semester. Five tardinesses are equal to one unexcused absence.

(3) When the student is absent from a written quiz. In each of these cases a fee of fifty cents is charged.

Special examinations are PERMITTED:

(1) When students are necessarily absent from the

final examinations of the previous semester. The fee in this case is \$1.00.

(2) When the student has received permission from the faculty to make up a study. The fee in this case is one dollar for each semester hour made up.

(3) When a student wishes to remove a condition received in the previous semester. The fee is \$1.00.

Advanced Standing

Students coming from other colleges and seeking admission with advanced standing must show that they have been honorably dismissed from the institution from which they come, and present properly certified credentials showing the amount of work done and the hours credit received for it. They should also furnish copy of the credits offered for entrance to College. Credits from standard colleges are accepted without examinations and students are admitted to a corresponding grade at Simpson, subject to their ability to carry forward their work in a satisfactory manner.

Credits from secondary schools cannot be accepted for advanced standing without examination.

A candidate for bachelor's degree must spend at least one year in residence study.

Accredited High Schools

The standing of high schools is established by the State Board of Education. The list of these schools changes from year to year. This list may be consulted at the office of the registrar. Students coming from accredited high schools may have their credits accepted without examination.

Degrees

The Degree of Bachelor of Arts is granted to students who complete in a satisfactory manner four years of work and receive 124 semester-hour credits as indicated in the Groups 1 to XIV.

The Degree of Bachelor of Music is conferred on those who comply with all requirements for unconditional entrance to the College of Liberal Arts and who complete the Conservatory course in music.

The Degree of Bachelor of Science in Home Economics is granted to students who complete in a satisfactory manner four years of work and receive 124 semester-hour credits as indicated in the Group XVI.

Believing that graduate work is most satisfactorily done in the universities, Simpson College does not offer courses leading to the degree of Master of Arts.

COURSES OF STUDY

COURSES OF STUDY

The following groups of studies are intended to enable students to select well-balanced courses which will provide a means of general culture and at the same time lay solid foundations for any chosen life work. The group containing Physics as a major study makes an admirable preparation for mechanical engineering; the Geology-Chemistry group should be chosen by those who intend to enter mining-engineering; the Political Science-History group anticipates a career at the law; the Biology group leads to medicine or agriculture; the Philosophy group prepares the way for a study of theology; the Economics and Business Administration group is intended for those who expect to enter upon a business career. The other groups are valuable as preparations for teaching or for careers in authorship, statesmanship, or citizenship in any of its varied relations. Students who expect to pursue graduate studies should acquire a reading knowledge of French and German during their college career in addition to a reasonable proficiency in Latin.

Semester Hour

One exercise per week requiring at least two hours for preparation and recitation throughout one semester is called one semester hour, and 124 semester hours are required for graduation, of which 121 are for academic class work and three for physical training, one unit for each of the first three years of the College course. The remaining unit is for physical training of the senior year, which is elective. In lieu of this election the credit may be secured in any of the following ways, under the direction of a professor in the College: For instruction in a

glee club; for instruction for a state contest; for instruction for the public presentation of literary work undertaken by a department. While the College recognizes the high value of various college activities, it desires that such undertakings shall be for their own intrinsic worth and not for credit in semester hours.

Grade Requirements

1. Not more than one-fifth of the credits presented for a degree may be of grade I, but this limitation may be removed with respect to any grade of I in a first semester of a course running throughout the year, in which a grade of M or above is made in the second semester.

2. A student who fails to receive a passing grade in at least one-half of the work assigned for any semester may not register for the following semester, provided, that, for the purpose of this rule, a grade of "incomplete," in case of illness or other emergency, shall be counted a passing grade if the work actually done during the semester is considered by the instructor in charge to have been of a passing grade or above.

3. A student who fails to receive a passing grade in at least three-fourths of the work assigned for any semester may not register for the following semester without the approval of a committee of the faculty.

Courses Required of All Students

The following work is required of all who are candidates for the degree of Bachelor of Arts:

English (English I and II and Literature I and II).....10 semester hours

English Bible	4 semester hours
History	6 semester hours
Foreign Language	8 semester hours
Psychology	6 semester hours
Science (to be taken in two departments, Biology, Chemistry, Earth Sciences, or Physics)	12 semester hours

In those groups where Mathematics is not required students must elect one year's work of at least six hours in Mathematics, Foreign Language, History or Science in addition to the group requirement.

Physical Culture	3 semester hours
Public Speaking	2 semester hours

Total57 semester hours

The physical training is required. Two periods a week in gymnasium work for the year counts as one semester hour.

The Group System

The work of the freshman year is largely prescribed. It varies according to the language credits offered for admission.

Students entering College will see the president or registrar on registration day. After consideration of previous preparation, the aims and purposes of the student and other matters, each student will be advised personally as to studies which had better be included in the first year's work.

During the sophomore year, the students in the College will be asked to indicate the direction of their subsequent

studies. This will be done by choosing one of the groups of studies.

The professor whose subject stands at the head of the group chosen now becomes the student's adviser for the rest of his or her course. The studies of the sophomore years are planned as an approach to the work of the junior and senior years. During these years the student's course consists of his major study and those electives which in the judgment of the adviser will make a well-rounded and useful course. It will be noted that the fundamental principle in our course of study is to fit the course to the needs of the student. Throughout the course each student is guided and advised individually and personally, by some member of the faculty.

The number of semester hours devoted to the major study varies, but may not be less than 16 in the two years. Specific information in regard to the major requirements appears in the paragraphs which set forth in detail the work of the various departments.

If a graduation thesis is written, it must be prepared in the field of the student's major study and under the general guidance of the professor in that department. The following groups are submitted:

MAJOR GROUPS

(The figures after each study indicate the number of semester hours required.)

I		Physical Culture	3
English		Psychology	6
English Language.....	8	Public Speaking	2
English Literature.....	20	Science	12
¹ Foreign Language	14	Elective	41
History	6		<hr/>
English Bible	4		124
Psychology	6	III	
Science	12	Mathematics	
Public Speaking	2	Mathematics	26
Physical Culture	3	Physics	8
Elective	49	Astronomy	4
	<hr/>	English	10
	124	English Bible	4
II		History	6
History		Modern Language	14
History	22	Physical Culture	3
English	10	Psychology	6
English Bible	4	Public Speaking	2
Modern Language	14	Elective	41
Economics	6		<hr/>
Government	4		124
IV		Philosophy	
		Philosophy	18
		Biology I.	8
		Economics or Sociology	6
		Geology I	4

¹In all groups where fourteen hours of Foreign Language appear it is understood that two full years of Foreign Language are meant.

English	10
English Bible	4
History	6
Foreign Language	14
Psychology	6
Public Speaking	2
Physical Culture	3
Elective	43

124

V

Latin

² Latin	22
Greek and Roman His-	
tory	4
English	10
English Bible	4
History	6
Greek or other language	8
Physical Culture	3
Psychology	6
Public Speaking	2
Science	12
Elective	47

124

²In addition to four years of Academy Latin prerequisite to enter this group.

VI

Greek

³ Greek	26
--------------------------	----

Latin or Modern Lan-	
guage	8
Greek and Roman His-	
tory	4
History	6
English	10
English Bible	4
Psychology	6
Science	12
Public Speaking	2
Physical Culture	3
Elective	43

124

³Eight hours of Elementary Greek prerequisite to enter this group.

VII

German

⁴ German	22
English	14
Foreign language	
(other than major)....	8
Sociology	6
English Bible	4
History	6
Physical Culture	3
Psychology	6
Public Speaking	2
Science	12

Elective	41
.....	124

⁴Two years of high school German are counted as the equivalent of German I in College. Twenty-two hours of German are required in addition to German I.

VIII

Romance Language

⁵ Romance Languages	26
Latin, Greek or German	10
History	12
English	16
English Bible	4
Physical Culture	3
Psychology	6
Public Speaking	2
Science	12
Elective	33
.....	124

⁵French I or two years of high school French required as a prerequisite.

IX

Chemistry

Chemistry	22
Biology or Physics	8
Modern Language	14

English	10
English Bible	4
History	6
Physical Culture	3
Psychology	6
Public Speaking	2
Mathematics	6
Elective	43
.....	124

X

⁶Biology

Biology	24
Chemistry	8
Geology	4
Modern Language	14
English	10
English Bible	4
History	6
Physical Culture	3
Psychology	6
Public Speaking	2
Mathematics	6
Elective	37
.....	124

⁶Those who are to study medicine should elect Chem. II-IV and Physics II-III.

XI

Earth Sciences

Earth Sciences	22
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Chemistry	8
Biology	8
Physics	9
Astronomy	4
⁷ Modern Language	14
English	10
English Bible	4
History	6
Physical Culture	3
Psychology	6
Public Speaking	2
Mathematics	6
Elective	22

124

⁷Including at least two years of one modern language.

XII

Physics

Physics	20
Mathematics	6
Chemistry	8
Mechanical Drawing	4
⁸ Modern Language	14
English	10
English Bible	4
History	6
Physical Culture	3
Psychology	6
Public Speaking	2

Elective	41
<hr/>	
	124
⁸ Including at least two years of one modern language.	

XIII

Pre-Engineering

Mathematics	22
Physics	16
Mechanical Drawing	4
Physics IV or Mathematics	4
Chemistry	14
⁹ Modern Language	14
English	10
English Bible	4
History	6
Physical Culture	3
Psychology	6
Public Speaking	2
Elective	19

124

⁹Including at least two years of one modern language.

Those who are to become civil engineers advise with Professor Emmons. Those who are to become mechanical or electrical engineers advise with Dr. Tilton.

XIV**Economics**

Economics	22
Sociology	6
Foreign Language	14
English	10
Science	12
English Bible	4
Psychology	6
Public Speaking	2
Mathematics	6
Physical Culture	3
History	7
Elective	32

124

XV**Music**

Musical Theory (Harmony, etc.)	16
History of Music	6
Musical Literature (Instrument or Voice)....	4
Education I	4
Modern Language	14
English	16
English Bible	4
History	6
Physical Culture	3
Psychology	6
Public Speaking	2
Science	12
Elective	31

124

XVI**Home Economics**

*Domestic Science	12
Domestic Art	12
The House	4
History of Art	4
Design	4
Home Nursing	1
Household Management	1
Methods	2
Demonstrations	2
History	6
Chemistry	12
Zoology I B	4
Bacteriology	3
Physiology	6
English	10
English Bible	4
Sociology	3
Botany	3
Psychology	6
Public Speaking	2
Physical Culture	3
Electives	20

124

*Chemistry I B required
as prerequisite.

It will be noted that in each of these groups there are three classes or sets of studies; 1st, those required of all, 57 semester hours; 2d, the major, 18 to 26 hours; 3d, the electives, which are selected and arranged under the guidance of the student's adviser, enough to make a total of 124.

No freshman is allowed to take more than sixteen hours besides Physical Culture. No other student is allowed to take more than sixteen hours besides Physical Culture, except by permission of the faculty. Blank applications for extra hours may be obtained from the College office, but the approval of the adviser is necessary before the faculty will consider the request.

In general, students will not be allowed to take extra hours, who, during the previous semester, have received a grade below M in any course, and who have more hours graded M than S or E.

Conspectus of courses offered in Liberal Arts and the classes of Students to whom they are open.

Note. If courses are marked with an asterisk (*) attention is called to prerequisites or special conditions.

Department	Freshman	Sophomore	Junior	Senior
Biology	Zool. I Botany	4-4 Zool. I 3-3 Botany *Microbiol *Histology *Anatomy *Physiol-Hyg.	4-4 Zool. I 3-3 Botany 3-0 *Microbiol 0-3 *Histology 2-0 *Anatomy 3-3 *Physiol-Hyg. *Genetics	4-4 Zool. I 3-3 Botany 3-0 *Microbiol 0-3 *Histology 2-0 *Anatomy 3-3 *Physiol-Hyg. 2-2 *Genetics
Biblical		Bible I-II	2-2 Bible I-II Bible III-IV	2-2 Bible I-II 2-2 Bible III-IV
Chemistry	Chem. I	4-4 Chem. I Chem. II Chem. III	4-4 Chem. I 3-3 Chem. II 2-2 Chem. III *Chem. IV Chem. V	4-4 Chem. I 3-3 Chem. II 2-2 Chem. III 4-4 *Chem. IV 4-4 Chem. V
Mechanical Drawing	Mech. Draw.	2-2 Mech. Draw.	2-2 Mech. Draw.	2-2 Mech. Draw.

Earth Science.	Physiog. Meteor.	3-0 0-3	Physiog. Meteor.	3-0 0-3	Physiog. Meteor. Gen. Geol. *Geol. IV *Geol. V	3-0 0-3 2-2 2-2 1-1	Physiog. Meteor. Gen. Geol. Geol. IV *Geol. V	3-0 0-3 2-2 2-2 1-1
			*Mineral. *Crystal	0-2 2-0	*Mineral. *Crystal *Palaeont *Geol. X	0-2 2-0 2-2	*Mineral. *Crystal *Palaeont *Geol. X	0-2 2-0 2-2
Economics and Business Administration			Prin. of Econ Econ. History	3-3 2-2	Prin. of Econ Econ. History *Labor Probs *Finance *Bus. Adm.	3-3 2-2 3-3 2-2 2-2	Prin. of Econ Econ. History *Labor Probs *Finance *Bus. Adm.	3-3 2-2 3-3 2-2 2-2
Education	Educ. I A Educ. I B	2-0 0-2	Educ. I B Educ. II A,B	0-2 2-2	*Educ. II A,B Educ. III A *Educ. III B *Educ. IV Educ. V	2-2 3-0 0-3 3-3 0-3	*Educ. II A,B Educ. III A *Educ. III B *Educ. IV Educ. V	2-2 3-0 0-3 3-3 0-3
English Composition and Literature	Eng. I-II Lit. I-II Lit. IV	2-2 3-3 2-2	Eng. I-II Lit. I-II Lit. IV *Lit. V	2-2 3-3 2-2 2-2	*Eng. III-IV Lit. IV *Lit. V	2-2 2-2 2-2	*Eng. III-IV Lit. IV *Lit. V	2-2 2-2 2-2
Department English Composition and Literature	Freshman		Sophomore *Lit. VII *Lit. VIII *Lit. IX *Lit. X *Lit. XIV *Lit. XV	3-3 2-2 3-3 3-3 2-2 2-2	Junior *Lit. VII *Lit. VIII *Lit. IX *Lit. X *Lit. XII *Lit. XIV *Lit. XV	3-3 2-2 3-3 2-2 2-2 2-2 2-2	Senior *Lit. VII *Lit. VIII *Lit. IX *Lit. X *Lit. XII *Lit. XIV *Lit. XV *Lit. XX	3-3 2-2 3-3 2-2 2-2 2-2 2-2 0-2
German	Germ. I Germ. II	4-4 4-4	Germ. I Germ. II *Germ. III	4-4 4-4 3-3	Germ. I Germ. II *Germ. *Germ. IV-V *Germ. VII	4-4 4-4 3-3 2-2 2-2	Germ. I Germ. II *Germ. III *Germ. IV-V *Germ. VI *Germ. VII *Germ. VIII	4-4 4-4 3-3 2-2 0-2 2-2 2-2
Greek	Greek I	4-4	Greek I Greek II-III	4-4 4-4	Greek I Greek II-III Greek IV *Greek V-VI	4-4 4-4 4-0 0-4	Greek I Greek II-III Greek IV *Greek V-VI	4-4 4-4 4-0 0-4
History and Political Science			Hist. I-II Pol. Sci. I	3-3 2-2	Hist. I-II *Hist. V-VI *Eng. Hist Pol. Sci. I *Pol. Sci. II *Pol. Sci. III	3-3 3-3 3-3 2-2 2-2 2-0	Hist. I-II Hist. V-VI Eng. Hist. Hist. Meth. Poli. Sci. I *Poli. Sci. II *Pol. Sci. III	3-3 3-3 3-3 0-2 2-2 2-2 2-0

Home Economics	Hom. Ec. I	3-3	Hom. Ec. I	3-3	Hom. Ec. I	3-3	Hom. Ec. I	3-3
					*Hom. Ec. II	3-3	*Hom. Ec. II	3-3
	Hom. Ec. III	2-2	Hom. Ec. III	2-2	Hom. Ec. III	2-2	Hom. Ec. III	2-2
			*Hom. Ec. IV	3-3	*Hom. Ec. IV	3-3	*Hom. Ec. IV	3-3
					*H. Ec. V-VI	3-3	*H. Ec. V-VI	3-3
					*H. Ec. VII	2-2	*H. Ec. VII	2-2
					*H. Ec. VIII-IX	2-2	*H. Ec. VIII-IX	2-2
							*H. Ec. X-XII	1-1
							*H. Ec. XII-XIII	2-2
<hr/>								
Latin	Latin I A	2-2	Latin I A	2-2	Latin I A	2-2	Latin I A	2-2
	*Latin I B	3-3	*Latin I B	3-3	*Latin I B	2-2	*Latin I B	3-3
			*Latin II	3-3	*Latin II	3-3	*Latin II	3-3
			*Latin III	2-2	*Latin III	2-2	*Latin III	2-2
					*Latin IV-V	2-2	*Latin IV-V	2-2
<hr/>								
Mathematics	Math. I-II	3-3	Math. I-II	3-3	Math. I-II	3-3		
			*Surveying	2-0	*Surveying	2-0	*Surveying	2-0
			*Ana. Geom.	5-0	*Ana. Geom.	5-0	*Ana. Geom.	5-0
			*Diff. Calc.	0-5	*Diff. Calc.	0-5	*Diff. Calc.	0-5
					*Int. Calc.	4-0	*Int. Calc.	4-0
					*Math. VI	0-4	*Math. VI	0-4
					*Astron.	0-4	*Astron.	0-4
			*Statistics	0-2	*Statistics	0-2	*Statistics	0-2
<hr/>								
Philosophy			Psychology	3-3	Psychology	3-3		
					Phil. III-IV	4-4	Phil. III-IV	4-4
					Ethics	3-0	Ethics	3-0
							Thesis	1-1
							Seminar	0-2
<hr/>								
Physics			*Phy. II or III	4-4	*Phy. II or III	4-4	*Phy. II or III	4-4
					*Physics IV	2-2	*Physics IV	2-2
<hr/>								
Physical Culture	Phys. Cult. $\frac{1}{2}$ - $\frac{1}{2}$		Phys. Cult. $\frac{1}{2}$ - $\frac{1}{2}$		Phys. Cult. $\frac{1}{2}$ - $\frac{1}{2}$		Phys. Cult. $\frac{1}{2}$ - $\frac{1}{2}$	
<hr/>								
Public Speaking.	P. Spk. I-II	2-2	P. Spk. I-II	2-2	P. Spk. I-II	2-2		
	P. Spk. I	0-2	P. Spk. I	0-2	P. Spk. I	0-2		
			*P. Spk. III	2-2	*P. Spk. III-IV	2-2	P. Spk. III-IV	2-2
			*Debating	2-2	*Debating	2-2	*Debating	2-2
			*Parl. Usage	0-2	*Parl. Usage	0-2	*Parl. Usage	0-2
			*Int'p. Shak	2-0	*Int'p. Shak	2-0	*Int'p. Shak	2-0
<hr/>								
Romance Languages.	Spanish I	4-4	Spanish I	4-4	Spanish I	4-4	Spanish I	4-4
			*Spanish II	3-3	*Spanish II	3-3	*Spanish II	3-3
	French I	4-4	French I	4-4	French I	4-4	French I	4-4
			*French II	4-4	*French II	4-4	*French II	4-4
					*French III	3-3	*French III	3-3
							*French IV	3-3
<hr/>								
Sociology			Sociol. I-II	3-3	Sociol. I-II	3-3	Sociol. I-II	3-3
					Adv. Sociol.	2-2	Adv. Sociol.	2-2

State Teachers' Certificates

Graduates of Simpson College who complete six semester hours of Psychology and fourteen hours in Science of Education, as a part of their College course, will receive from the State Board of Educational Examiners the Five Year Teachers' Certificate for the State of Iowa.

This certificate will be given, without examination. Students who expect to teach should not fail to elect sufficient work in the Department of Education to entitle them to this privilege. Those completing the Two Year Normal Course will receive the Two Year State Certificate. See the plan and outline of the course of study (see Index, Normal Course).

Recommendation of Teachers

A faculty committee on recommendations has been organized to aid adequately prepared students and graduates of the College to secure positions as teachers. This committee will gladly be of service to school boards and superintendents who desire to receive such recommendations.

Those who expect to teach in high schools should be prepared in one or two subjects besides the major, to meet the conditions in the smaller high schools. The following combinations are frequently demanded: English and History; English and French; French and Science; Latin and French; Latin and English; Mathematics and Science; Science and Physical Training.

DEPARTMENTS OF INSTRUCTION

DEPARTMENTS OF INSTRUCTION

(Arranged in Alphabetical Order.)

Biology

PROFESSOR JENNER

FERN LIPPINCOTT, *Assistant.*

I. ZOOLOGY. *Throughout the year, four hours.*

This course is designed to give the student a general survey of the whole subject of zoology. Beginning with the lowest animals, the structures of typical forms from each phylum are studied in the laboratory with special reference to function and adaptation. Attention is given to the general laws of biology as illustrated in the forms studied. Lectures, recitations and quizzes are given at the conclusion of the laboratory work in each group. The first semester is devoted to the study of the invertebrates beginning with the protozoa. During the second semester a study is made of the vertebrates beginning with an ascidian.

A student who enters during the first semester is expected to continue throughout the year if his work is satisfactory.

Open to all College students. Required of all students majoring in biology or earth sciences.

II. BOTANY. *First semester, three hours.*

A study of the morphology, physiology and ecology of the seed plants. Lectures, recitations and quizzes are supplemented by laboratory and field work.

Open to all College students. Required of all who major in biology.

III. BOTANY. *Second semester, three hours.*

A brief survey of the plant kingdom in which typical forms of the four divisions are studied. Emphasis is placed on the evolution of the seed plants from the lower orders. Lectures, recitations and laboratory work.

Open to all College students. Required of all who major in biology.

IV. MICROBIOLOGY. *First semester, three hours.*

A study of bacteria, yeasts and moulds with reference to their metabolism. The work of this course consists of laboratory exer-

cises supplemented by text book work and assigned readings.

Open to all students who have had one year of chemistry. Required of all who major in domestic science and biology.

V. HISTOLOGY.

Second semester, three hours.

In this course the student is taught the methods by which animal tissues are prepared for microscopic examination. During the course the structures of the various systems of organs of the cat are studied. A note book is kept in which is recorded a complete account of the work done in the course.

Open to all students who have had a course in biology.

VI. MAMMALIAN ANATOMY.

Either semester, two hours.

This course consists of individual work on the skeleton, muscles and various organs of the cat. Drawings are made as the work progresses, and the student is required to record his observations in a note book which is submitted for approval at the end of the semester.

Open to all College students who have had zoology.

VII. PHYSIOLOGY AND HYGIENE. *Throughout the year, three hours.*

The object of this course is to give the student a general knowledge of the functions of the human body, with special reference to its care. One of the less technical books will be used as a text. This will be supplemented by lectures, experiments and demonstrations.

Open to all students who have had Chemistry I. Required of all who major in domestic science. When elected for credit it is required that the student remain in the class throughout the year.

VIII. GENETICS.

Throughout the year, two hours.

The object of this course is to acquaint the student with modern thought on the subjects of evolution, variation, heredity, ecology, etc.

Open to juniors and seniors who have received a grade above I in zoology. Required of all who major in biology.

Biblical Literature

PROFESSOR SCOTT.

The following courses are designed to set forth the social, political, literary and religious materials of the Bible in relation to

their historic development. A general acquaintance with the subject matter presented is indispensable to a rounded education. The courses also offer valuable introductory training for those who are preparing to become religious teachers and leaders. The method pursued in the conduct of all of the work in the department is thoroughly constructive.

I. OLD TESTAMENT.

First semester, two hours.

This course traces the development of Hebrew life and faith from the traditional period to the death of Solomon. Attention is directed especially to the rise of political institutions, social usages, and religious conceptions and cultus. Peritz' "Old Testament History" is used as a text, supplementary material being provided in collateral readings and lectures.

II. OLD TESTAMENT.

Second semester, two hours.

This course, which continues Course I, carries the study to the beginning of the Christian era. Developments are followed in the divided kingdom, the exile, the Persian and Greek periods, the Maccabean age of independence, and the opening decades of Roman rule. Particular attention is given to the literary prophets and their message and the rise of Judaism. Courses I and II should be taken successively.

III. THE LIFE AND TIMES OF JESUS. *First semester, two hours.*

The course includes an examination of the sources and history of the gospel records, the history of Palestine in the time of Jesus, the synoptic problem and the fourth gospel, the life, ministry and teachings of Jesus, and contemporary Jewish traditions. Kent's "Life and Teachings of Jesus" is used as a text. The text is supplemented by lectures and class discussions.

IV. THE APOSTOLIC AGE.

Second semester, two hours.

This course presents a study of the rise of the Christian Church and the spread of Christianity in the Graeco-Roman world. The religious conceptions, customs and literature of the Apostolic Age are carefully examined. Kent's "Work and Teachings of the Apostles" and Goodspeed's "Making of the New Testament" are used as texts. The work in the texts is supplemented by lectures, class discussions, and the preparation of papers on assigned subjects. This course, though a unit, is best taken in sequence with Course III.

Chemistry

PROFESSOR J. ALLEN BAKER, One-half Year; PROFESSOR

H. L. MAXWELL, One-half Year.

FRANK WARREN, NEWELL McCOMBS, AGNES WRIGHT, VERA HALLOWELL, *Laboratory Assistants.*

It is the aim of this department to meet the needs of two classes of students: those who wish to gain an elementary knowledge of the subject as a part of a general culture course and those who wish to pursue some technical application of the science.

Those who are intending to pursue advanced work in the subject will find the courses logically arranged to that end. Broad foundation principles and skill in observation, interpretation and manipulation are emphasized rather than narrow specialization.

Students majoring in chemistry must take Courses I and II. In addition to this they must take either Course IV or Course V. Thesis work may be arranged with a maximum credit of 4 hours, but it is not required.

I. GENERAL CHEMISTRY. *Throughout the year, four hours.*

It is recommended that this course be taken in the freshman year, but it may be taken at any time. Owing to the large number taking general chemistry the class is divided into two sections, 1A and 1B. So far as possible it is desired that the young men register for 1A and the young women for 1B.

The aim of the first course in chemistry is to present a general view of the subject. During the first half of the year a systematic study is made of as many of the common elements and their compounds as is necessary to give the student an adequate conception of the fundamental laws and theories of the science. The second semester is taken up pretty largely with a systematic study of the metals and their compounds. The recitation periods are devoted to a consideration of descriptive matter, chemical theories, and quizzes on the experimental work. Wherever possible the practical application of chemistry is brought before the mind of the student. The writing of formulas, the writing and balancing of equations, and the working of chemical problems is

emphasized. The laboratory work covering the metals will take the form of a brief introduction to Qualitative Analysis.

II. QUALITATIVE ANALYSIS. *Throughout the year, three hours.*

Chemistry I is a prerequisite to this course. By special permission of the professor in charge students having an exceptionally good chemistry course in high school may be permitted to enter this course without taking Chemistry I.

This is primarily a laboratory course. However, many of the things taken in Chemistry I will be amplified and a new emphasis placed upon them. Much attention will be given to equation writing and the rules governing the same. Group analyses of the base-forming elements will be taken up, followed by group analyses of the acid-forming elements in much the same way. In both basic and acidic analyses as many unknowns as possible will be worked out. Unknowns involving both basic and acidic radicals will be worked out. Finally alloys, ores and more complex substances will be analyzed as time permits.

III. HOUSEHOLD CHEMISTRY. *Throughout the year, two hours.*

Chemistry I is prerequisite. The fundamentals of Organic Chemistry, together with experiments illustrating the preparation and properties of typical organic compounds, will be given. Physiological Chemistry, in a brief form, accompanied by experiments illustrating its fundamental principles, will receive attention. Finally considerable attention will be given to the analysis of foods with a view to the detection of those which are adulterated or misbranded.

IV. QUANTITATIVE ANALYSIS. *Throughout the year, four hours.*

V. ORGANIC CHEMISTRY. *Throughout the year, four hours.*

Chemistry I and II are prerequisite. This course includes a study of the theory of organic compounds, together with the making of various organic preparations. This course alternates with Chemistry IV and will not be offered in 1918-1919.

VI. TECHNICAL ANALYSIS.

Courses in water analysis, ore analysis, or work preparatory to a graduating thesis may be taken up. Work in these special lines will be arranged as there is a demand for it.

Drawing

MISS LAMB.

I. METHODS IN DRAWING. *Two hours, throughout the year.*

This course is for the benefit of those who expect to teach in the public schools or combine in their teaching public school music and drawing. Water color, pencil and construction work are given throughout the year, with special emphasis placed upon the best methods of presentation in the different grades.

II. FIRST YEAR. *Throughout the year, two hours.*

The two mediums, water color and pencil, are used during the year. The fundamentals of water color painting followed by design, original and copied, and pictorial presentation are taught; also pencil sketching, perspective, working drawing and the fundamentals of architecture.

III. SECOND YEAR. *Throughout the year, two hours.*

First semester—Charcoal drawing from simple objects and casts.

Second semester—More advanced work in light and shade, using casts of animate objects.

Mechanical Drawing

Construction of geometrical figures; isometric and orthographic projections; elementary working drawings; tracing and blue-printing; care of instruments and freehand lettering.

Twice a week throughout the year.

The Earth Sciences

PROFESSOR TILTON.

Students intending to major in this department are advised to take Chemistry I in the freshman year, and Zoology I and Courses I and II in the Department of Earth Sciences in the sophomore year.

I. PHYSIOGRAPHY OF LAND FORMS. *First semester, two hours.*

The various processes operative in developing the topography of the earth's surface are studied critically, following Salisbury's Physiography, advanced course, accompanied by the study of topographic maps and illustrative lantern slides, and by field trips. Various library references add further to the appreciation of scenery which the course develops, and to a knowledge of the physical conditions under which people live in the various parts of the earth.

Open to all undergraduates.

II. METEOROLOGY. *Second semester, two hours.*

The course opens with observational work requiring the use of various meteorological instruments, the preparation of a government monthly report, and the expression of data by diagrams. The various elements of weather and climate are next studied in detail following Salisbury's Physiography, advanced course, supplemented by individual study based on government maps. The study of climate is further extended by library work to include climatic conditions in various parts of the world, and the effect of climate on plant and animal life.

Open to all undergraduates. This two-hour study comes Mondays and Wednesdays.

III. GENERAL GEOLOGY. *Throughout the year, two hours.*

(General Facts and Principles.) The course begins with a study of the common minerals and rocks, followed by a study of local geology as found in a series of field excursions so planned as to develop from critical study a knowledge of conditions in southwestern Iowa and of processes now in operation. From the knowledge thus gained the class proceeds to the general principles of structural and dynamic geology; and then, in historical geology, to the facts bearing on the prominent theories concerning the origin of the earth, and to the evolution of the continents and life in past ages.

IV. ADVANCED STUDY OF TOPOGRAPHIC MAPS AND GEOLOGIC FOLIOS.

Throughout the year, two hours.

The class work in general geology is supplemented by a parallel course which may be taken either with that in general geology

(III) or at a later time. The first semester the effects of the various physiographic processes are further studied on government topographic maps. The second semester the geological history of the United States is studied by means of geologic folios, the structure in different parts of the country studied and the economic products noted.

The course as a whole not only gives information with reference to our country of value in any line of study, but also presents a portion of the facts on processes and structure that may be classed under engineering geology.

Open to students who are in general geology (III) or have completed that course.

V. GEOLOGY OF IOWA.

Throughout the year, two hours.

The volumes of the Iowa Geological Survey and other reports are consulted systematically for information on the various formations, the topography and the soils found in the state. The details thus ascertained are discussed in class to develop a knowledge of the state and of relations to other parts of the United States. In the first semester the Pleistocene deposits are considered in order, and in the second semester the pre-Pleistocene deposits, thus in a measure paralleling the outline of presentation of general geology and supplementing that course.

The study of the geology of Iowa may be pursued either in the same year with that of general geology, or in a later year.

VI. CRYSTALLOGRAPHY.

First semester, two hours.

The larger part of the course is given to the identification by blowpipe methods of as many of the chief minerals as time permits, accompanied by a consideration of their manner of occurrence and economic uses. These specimens when properly numbered, labeled and catalogued become the property of the student. The course closes with a study of the classification of the minerals in the College collection.

Prerequisite, general chemistry. The course will be given in 1917-18, and in alternate years thereafter.

VII. DETERMINATIVE MINERALOGY. *Second semester, two hours.*

The treatment of this subject leads to the recognition and classification of crystalline form for use in the identification of min-

erals. It is followed by the use of the petrographical microscope to a limited extent to ascertain the optical characteristics of minerals belonging to the different systems. Work on the identification of minerals will begin as soon as this systematic study is completed.

Prerequisite, general chemistry. The course will not be given in 1918-19.

VIII. HISTORY OF INVERTEBRATES. *First semester, two hours.*

Assuming a general knowledge of invertebrates from the study of zoology, the distribution in time of the various sub-kingdoms is considered in order, and the variations which have taken place in each group. The presentation is from the biological side, but the ground work is laid for the study of the use of fossils in determining the age of strata, and for the study of faunas. The course will supplement both invertebrate zoology (I) and general geology (III).

This course will be given in 1918-19 and in alternate years thereafter.

IX. HISTORY OF VERTEBRATES. *Second semester, two hours.*

Assuming a general knowledge of vertebrates from the study of zoology, the general facts of each class are reviewed, then the distribution in time of the various classes is considered and the variations which have taken place in each class. Finally, the present distribution of animals and the bearing of past life upon present distribution are considered.

This course will supplement vertebrate zoology (I), mammalian anatomy (VI), and general geology (III). This course will be given in 1918-19 and in alternate years thereafter.

X. ADVANCED GEOLOGY. *Second semester, two, three or four hours.*

This course supplements work of the preceding courses. Each member of the class chooses the line of investigation which he wishes to pursue and proceeds to as extended and critical study as his previous training and his time permit. The class work is conducted either on the seminar plan or by individual conferences as may seem best, and at such time as may be agreed upon.

Two, three or four hours may be elected. The following are some of the courses open:

(a) Geology and physiography, based on library study, with special reference to travel in foreign lands, or to the national parks.

(b) Theories of geology, based on library study.

(c) Soils and their relation to agriculture.

(d) Microscopic study of rocks and rock-forming minerals. (Crystallography and mineralogy are prerequisites.)

An extension of any one of these courses affords opportunity for the preparation of a report (or for a thesis).

Prerequisite, general geology (III).

Economics and Business Administration

On account of conditions due to the war, economics will be taught by the professor of history during 1918-19 unless the number of students enrolling warrants the employment of a professor for this department.

I. PRINCIPLES OF ECONOMICS.

Throughout the year, three hours.

II. LABOR PROBLEMS.

First semester, two hours.

III. ECONOMIC HISTORY OF ENGLAND. *First semester, two hours.*

III. ECONOMIC HISTORY OF UNITED STATES.

Second semester, two hours.

IV. MODERN SOCIALISM.

Second semester, two hours.

V. CORPORATION FINANCE.

First semester, two hours.

VI. MONEY AND BANKING.

Second semester, two hours.

VII. BUSINESS ORGANIZATION AND MANAGEMENT.

Second semester, three hours.

VIII. *COMMERCE AND TRANSPORTATION.

First semester, three hours.

Mr. Miller.

IX. *COMMERCIAL LAW.

Second semester, three hours.

Mr. Miller.

X. *COMMISSION, CORPORATION AND BANKING.

Mr. Miller.

*These courses appear in the School of Business as courses numbered VIII, IX, II, respectively. The same prerequisites are required as in the School of Business. While elective they should be taken by students majoring in this department.

Education

PROFESSOR WEIR.

While the work of this department is especially designed for students who are preparing to teach in public secondary or graded schools, the courses of instruction are not narrowly professional, but are available for any students who may wish to acquaint themselves with the history and problems of education for purposes of general culture.

Candidates for the first grade state certificate should select education II (A) or (B), III (A), IV (A), and additional work in the department sufficient to make at least fourteen semester hours.

I A. PRINCIPLES OF METHOD AND MANAGEMENT.

First semester, two hours.

An introductory study of the qualifications and duties of the teacher, the purpose of the school, characteristics of children and stages of child growth, the course of study, classifying and grading pupils, school programs, the psychological basis of methods of teaching, class management, government and discipline, habit formation, incentives and punishments, hygiene of the pupil and the school. Colgrove's "The Teacher and the School" is used as a text. This course is especially planned for students in the

two-year normal course, it may not be taken by juniors or seniors for credit and is not counted in the fourteen hours required for a first grade state certificate.

Open to freshmen.

I B. HOW TO STUDY.

Second semester, two hours.

The purpose of this course is to aid the student in acquiring correct habits of study and in gaining an intelligent understanding of the learning process. Designed especially for freshmen and students in the normal course. This course may not be taken by juniors or seniors for credit.

II A, B. HISTORY OF EDUCATION.

Each semester, two hours.

A study of the development of educational ideals and practice from the earliest times to our own day. Emphasis is placed on the theoretic conceptions and the social forces which were especially influential in determining specific forms of organization or the spirit and content of instruction at different stages of educational development. A careful study of the doctrines of educational leaders and reformers is made, and of their influence upon practice. The course concludes with a review of the progress of education in the nineteenth century, special attention being given to the evolution of national school systems and to the influence of the modern scientific and social spirit.

Open to sophomores and second-year normal students. The course continues through the year, but may be taken for either semester.

III A. PRINCIPLES OF EDUCATION.

First semester, three hours.

A study of the principles underlying modern systems of education, the general aim and the scope of education, individual and social aspects of education, the biological aspect of education, formal culture, education as adjustment, stages in education and the special aim of each stage, selection and arrangement of the material of instruction, the doctrines of interest, apperception, habit formation, concentration and correlation of studies, moral growth and character formation, etc. Lectures, reports on assigned readings, class discussions.

Open only to juniors who have had at least three hours of psychology.

III B. CHILDHOOD AND ADOLESCENCE. *Second semester, three hours.*

A study of physical, mental and moral development in childhood and adolescence with special reference to educational principles and correct methods of guidance and control. The course includes an examination of the methods of child study and some acquaintance with the literature of the subject.

Open only to students who have had at least three hours of psychology.

IV A. SECONDARY EDUCATION. *First semester, three hours.*

A study of the aim and scope of secondary education as related to the elementary school and the college, and to vocational aims. Methods of administration and instruction in secondary schools. The high school curriculum, vocational and cultural subjects, specialization in the high school. Moral and social phases of secondary education.

Open only to advanced students.

IV B. SOCIAL ASPECTS OF EDUCATION.

Second semester, three hours. Alternates with IV C.

The social origin of educational agencies, the school as a factor in social progress, relation of the school to the home and the community, the school as a social center, the relation of education to social stability and to social reform, the education of defectives and delinquents, the community life of the school as related to moral training, the social significance of school plays and games, industrial and vocational direction as a function of public education.

For advanced students only. Not given in 1918-19.

IV C. ORGANIZATION AND ADMINISTRATION OF PUBLIC EDUCATION.

Second semester, three hours. Alternates with IV B.

A study of principles and methods of school organization and management. National and state functions in education, local units of educational administration, city school systems, forms and functions of state and local supervision, school buildings, furnishings and equipment, the teaching staff, courses of study,

grading and promotion, correction and discipline, special types of public education, standards of efficiency.

For advanced students only.

V. EDUCATIONAL HYGIENE.

Second semester, three hours.

A study of the health of school children and the conditions, means and methods of promoting the health of children of school age. The course will include such problems as school sanitation, medical supervision, play and recreation for school children, the hygiene of instruction, etc. A text book will be used and supplementary readings assigned.

Open to juniors and seniors.

Special Methods in Secondary Subjects

No credit in education allowed for more than two hours and in each case the student must have majored in the department specified.

A. METHODS IN ENGLISH.

Second semester, two hours.

This course is primarily arranged for those who intend to teach English in the high school. The work includes a survey of the literary periods, a study of the literary types, and a critical analysis of some of the work for College entrance, with special emphasis upon methods of presentation in the class room. This course is open to seniors who have majored in English. This course appears also as literature XX, given by Professor Wiggins.

B. METHODS IN GERMAN.

Second semester, two hours.

Historical grammar, also review of the principles of grammar, phonetics, and a study of several first and second year texts. For students who major in German. Given by Professor Jend. This course appears also as German VI.

C. METHODS IN HISTORY.

Second semester, two hours.

This course will treat of the nature of history, the instruments in the interpretation and organization of historical material for teaching purposes, and from the viewpoint of the student and of the teacher; exercises in interpreting and organizing a special

limited field. Critical examination of text books in history, in the light of principles discovered in the evolution and interpretation of facts, their organization, etc., and the making of lesson plans. For students who major in the department of history. Given by Professor Klinger. Appears also as history IX.

D. METHODS IN HOME ECONOMICS. *Second semester, two hours.*

Problems of the home economics teacher, including lesson plans, courses of study, equipment, observation and practice teaching. Open to seniors majoring in the department. Appears also as home economics XIII.

English Composition and Literature

PROFESSOR GOODENOUGH AND ASSISTANT PROFESSOR
WIGGINS.

Composition I-II and Literature I-II are required of all students. They are prerequisites for all advanced courses in the English department except American literature.

English Composition

COMPOSITION I-II. FRESHMAN COMPOSITION.

Throughout the year, two hours.

A study of the principles of composition. The aim is to develop in the student the power of correct and effective expression and of clear and logical thinking. During the first semester short themes in simple description, narration and exposition are required. Long themes which require considerable thought and careful organization of material are required during the second semester. Throughout the year essays representative of the best modern thought are analyzed and discussed in class, and themes are written on subjects suggested by this discussion. Required of freshmen in all courses.

Assistant Professor Wiggins.

COMPOSITION III. ADVANCED COMPOSITION.

First semester, two hours.

The technique of narrative writing, with emphasis on the short story. At the beginning of the course students will write various types of the essay. Exercises which will lead to the completion of a carefully planned and well finished short story will occupy the latter two-thirds of the course.

Required of all those who major in English.

Assistant Professor Wiggins.

COMPOSITION IV. JOURNALISM.

Second semester, two hours.

A study of the modern newspaper, with practice in reporting, news writing, and other journalistic work. Required of all those who major in English.

Assistant Professor Wiggins.

English Literature

LITERATURE I. PERIODS OF LITERATURE.

First semester, three hours.

This course will take up a study of the main historical periods of English literature with special emphasis upon the sixteenth, eighteenth and nineteenth centuries. Required of all students.

Professor Goodenough.

LITERATURE II. LITERARY TYPES.

Second semester, three hours.

In this course the various literary types will be analyzed and compared. The aim of the course will be to gain a technical grasp of the principles of literary art to aid in the study and interpretation of masterpieces. Required of all students.

Professor Goodenough.

LITERATURE IV. AMERICAN LITERATURE.

Throughout the year, two hours.

A survey of American literature as a history of the intellectual development of the American people.

Professor Goodenough.

LITERATURE V. SHAKSPERE.

Throughout the year, two hours.

About twenty of the best plays of Shakspeare will be studied.

Some attention will be given to dramatic technique and development.

Professor Goodenough.

LITERATURE VII. ROMANTIC POETS.

Throughout the year, three hours.

(Not given in 1918-1919.)

This course will consist of an interpretative study of the principal romantic poets, with special emphasis upon Burns, Wordsworth, Byron, Shelley and Keats.

Professor Goodenough.

LITERATURE VIII. VICTORIAN PROSE WRITERS.

Throughout the year, two hours.

In this course representative works of the principal prose writers of the Victorian period will be studied with special emphasis upon Ruskin and Carlyle.

LITERATURE IX. VICTORIAN POETS.

Throughout the year, three hours.

All of the important poets of this period will be considered, but the main emphasis will be placed upon Tennyson during the first semester, and upon Browning during the second semester.

Professor Goodenough.

LITERATURE X. THE EARLIER MASTERPIECES OF ENGLISH LITERATURE.

Throughout the year, three hours.

A study of the important works of the masters of English literature not covered in other courses. The chief works of Chaucer, Spenser, Bacon, Milton, Dryden, Swift and Pope will be studied with some care. An attempt will be made to show the relation of each of these writers to the social and intellectual life of his age.

Assistant Professor Wiggins.

LITERATURE XII. THE DEVELOPMENT OF ENGLISH THOUGHT.

Throughout the year, two hours.

(Not given in 1918-1919.)

This course will attempt to trace the development of intellec-

tual and social forces in their relation to English literature from the sixteenth to the twentieth century. The Renaissance, Puritanism, deism, romanticism, idealism, utilitarianism, etc., will be studied. This is an advanced course and is open to students who are capable of mature thinking. Limited to juniors and seniors.

Professor Goodenough.

LITERATURE XIV. CONTEMPORARY LITERATURE AND MODERN PROBLEMS.

Throughout the year, two hours.

A study of recent and contemporary literature in relation to the intellectual, moral and social problems of the day. Among other writers such men as Tolstoi, Ibsen, Nietzsche, Shaw, Maeterlinck, Galsworthy, Chesterton and Wells will be studied in relation to their contribution to modern thought.

Professor Goodenough.

LITERATURE XV. THE NOVEL. *Throughout the year, two hours.*

Representative novels illustrating various types will be read and analyzed. Bliss Perry's "A Study of Prose Fiction" will be used as a text. An attempt will be made to point out the theory of fiction as developed by the principal English, French and Russian novelists.

Assistant Professor Wiggins.

LITERATURE XX. ENGLISH METHODS. *Second semester, two hours.*

This course is primarily arranged for those who intend to teach English in the high school. The work includes a survey of the literary periods, a study of the literary types, and a critical analysis of some of the work required for college entrance, with special emphasis upon methods of representation in the classroom. This course is open to seniors who have majored in English and to others who secure the consent of the instructor. It is desired that those who are to be recommended as teachers of English enter this course.

Assistant Professor Wiggins.

German

PROFESSOR JEND.

*On account of conditions due to the war, German will not be offered in 1918-1919 unless the number of students registering for it warrants the employment of a professor in this department.

The aim of this department is to give the student a knowledge of the German language and an appreciation of the customs and ideals of the German people. A special course is offered for the benefit of those who expect to teach German in the high schools.

I. ELEMENTARY GERMAN. *Throughout the year, four hours.*

B. J. Vos' Essentials of German is used as a basis for grammatical exercises. The course aims to give the student thorough training in the fundamentals of grammar, to accustom him to the order of the sentences and to enable him to read simple prose. Texts, Bacon's "Vorwaertz," "Altes und Neues," Storm's "Im-mensee." No credit will be given until eight hours of work is completed.

II. ADVANCED GRAMMAR AND COMPOSITION.

Throughout the year, four hours.

Reading and writing of short stories and essays. German used in the class room.

Texts: Grounow, "Geschichte und Sage," Schiller's "Wilhelm Tell," Goethe's "Hermann und Dorothea," Wildenbruch's "Das edle Blut," "Neid," Freytag's "Die Journalisten."

Prerequisite, Course I.

III. CLASSICAL LITERATURE. *Throughout the year, three hours.*

With the study of selected German classics the study of German literature is taken from the Nibelungenlied to young Germany.

Texts: Schiller's "Wallenstein's Tod," Goethe's "Egmont," Lessing's "Nathan der Weise," "Emilia Galotti."

Prerequisite Courses I and II.

IV. MODERN GERMAN DRAMA. *First semester, two hours.*

This course consists of the study of modern plays with the social and political conditions.

Texts: The works of Wildenbruch, Sudermann, Hauptmann.

Prerequisite, Courses I, II, III.

V. MODERN GERMAN NOVEL. *Second semester, two hours.*

The development of the novel after Goethe is studied, leading novelists and their works taken up.

VI. METHODS. *Second semester, two hours.*

A study of the methods of teaching German will be given. Review of the principles of grammar, phonetics, historical grammar and the study of several first and second year texts will be taken.

Prerequisite Courses I, II, III.

VII. LYRIC POETRY. *Throughout the year, two hours.*

The lyrics of Heine, Goethe and other masters of the lyric will be studied. The second semester devoted to the first part of Goethe's "Faust."

Prerequisite, Courses I, II, III.

VIII. SEMINAR. *Throughout the year, two hours.*

The period of German Romanticism. A study of the literary and cultural life of the first two decades of the nineteenth century. Selected works of Tieck, Eichendorf, Kleist, Grillparzer, Heine and others.

Greek

PROFESSOR JOANNA BAKER.

I. ELEMENTARY COURSE. *Throughout the year, four hours.*

This course includes the elements of the language and is an introduction to Attic Greek.

II. HERODOTUS, SELECTIONS. *First semester, four hours.*

This course uses an Atticized version of the Greek. The portions chosen illustrate Greek ethical ideas, as well as the narrative style of the writer.

III. THE ILIAD OF HOMER, SELECTIONS.

Second semester, four hours.

The portions chosen give a somewhat adequate idea of the poem as a whole.

IV. PLATO, APOLOGY AND CRITO.

First semester, four hours.

This course is accompanied by the reading of one or more of the dialogues in English translation.

V. EURIPIDES, ALCESTIS.

Second semester, two hours.

VI. THE NEW TESTAMENT, SELECTIONS.

Second semester, two hours.

Courses I to IV are prerequisite to course V and course V must accompany course VI.

VII AND VIII. THE DRAMA.

Courses in the drama may be arranged if there is a sufficient need.

History

PROFESSOR ROSS.

*I. EUROPEAN HISTORY: THE RENAISSANCE AND THE REFORMATION.

First semester, three hours.

The aim of this course is to cover the history of Europe from about 400 A. D. to the middle of the seventeenth century. The barbarian invasions, feudalism, the crusades, the Holy Roman empire and the rise of the states of Western Europe will be considered, but greatest emphasis will be placed upon the cultural and religious history as illustrated in the Renaissance and the Reformation.

*II. EUROPEAN HISTORY: THE FRENCH REVOLUTION.

Second semester, three hours.

This course is a continuation of course I. The French Revolution will be the center of consideration, but a study of its causes and consequences will catch up the history of Europe from about

the middle of the seventeenth century and will bring it down to the present. This course may not be elected separately from course I without the consent of the instructor.

*Courses I and II are to be taken by students in fulfillment of their six-hour group requirement in history; and they are prerequisites for all the other courses offered in this department. Freshmen will enter courses I and II only after consultation with the instructor and with his consent.

III. GREEK HISTORY.

First semester, two hours.

A survey of Greek civilization from early times to the break up of Alexander's empire. Special attention will be given to the development of the literature, philosophy and fine arts of the Greeks. Courses I and II are prerequisite.

IV. ROMAN HISTORY.

Second semester, two hours.

From the founding of Rome to the barbarian invasions (c. 400 A. D.). Special attention will be given to the Roman ideas of governmental organization and law. This course correlates with course III, but may be taken separately. Courses I and II, prerequisite.

V. UNITED STATES HISTORY: FINANCE AND SLAVERY.

First semester, three hours.

A study of two phases of our country's complex history; the development of its financial history from 1789 to the present, and of its struggle with the slavery question down to 1877. Open to all who have had courses I and II.

VI. UNITED STATES HISTORY: INTERNATIONAL RELATIONS.

Second semester, three hours.

This study of our foreign relations from 1789 to the present is accompanied by brief considerations of our diplomatic and consular services and of international law. Open to all who have had courses I, II and V.

VII. THE MAKING OF MODERN ENGLAND.

First semester, three hours.

The purpose of this course is not to confine its scope to a study of the eighteenth, nineteenth or even twentieth century England,

but rather to select a few of the factors or institutions of importance in modern political, religious, social and economic England and to mark their development to the present time. Open to all who have had courses I and II.

VIII. THE MAKING OF MODERN RUSSIA.

Second semester, three hours.

The purpose of this course is similar to that of course VII above, and like course VII, is open to all who have had courses I and II.

IX. LATIN AMERICAN HISTORY. *Two hours, throughout the year.*

A study of the governments and peoples of Mexico, Central America and South America. The first two during the first semester, and South America during the second semester. Elective by semesters for those who have taken or are taking courses I and II.

X. HISTORICAL METHODS.

Second semester, two hours.

Will not be given in 1918-1919.

This course will treat of the nature of history, the instruments in the interpretation and organization of historical material for writing and teaching purposes; the teaching of history, from the standpoint of the pupil and the teacher; the history teacher's qualifications; a critical examination of text books in history; the teaching of civics, and the making of lesson plans. Open to those who have had 12 hours of history.

Political Science

PROFESSOR ROSS.

I. POLITICAL SCIENCE.

Throughout the year, two hours.

This is an introductory course in the study of the main conceptions and principles of political science, together with practice work in comparing the various governments of the present day. Freshmen may take the course only with the consent of the instructor.

II. AMERICAN GOVERNMENT AND POLITICS.

Throughout the year, two hours.

The aim of this course is to give the student a knowledge of his own local county, city and state government and then to pass to a study of the national government and of the organization and operation of political parties therein.

III. SOME PROBLEMS IN MUNICIPAL GOVERNMENT.

First semester, two hours.

Problems such as town planning, forms of municipal government, taxation, public health and sanitation, education and recreations will be considered. Open to juniors and seniors and others with the consent of the instructor.

Home Economics

PROFESSOR PETERS AND ASSISTANT PROFESSOR McCAY.

The aim of this course is to teach the principles of household management and administration either in city and country homes or in public institutions. The course deals with the social and economic conditions which affect the home and with those other problems connected with the home such as furnishing, decoration, child training, etc.

I. TEXTILES AND CLOTHING. *Throughout the year, three hours.*

A detailed study of the cotton and linen industries. Straight line drafting. Hand sewing, including simple and fancy stitches and their application to useful garments. Household mending. Use and care of the machine. The designing and making of lingerie undergarments, shirtwaist and a dress.

Fee, \$2.00.

II. ADVANCED TEXTILES AND CLOTHING.

Throughout the year, three hours.

A study of the wool and silk industries. Care and renovation of laces. Making of clothing budgets. History of costume; origin of fashions. Use of drafted and commercial patterns; selec-

tion of materials, color harmony, line and proportion; hygiene of dress. Alteration of patterns; making a wool dress, a made-over dress, a silk waist, and a spring gown of light-weight material. Lectures on labor organizations for civic and industrial improvement.

Prerequisite, home economics I. Fee, \$2.00.

III. APPLIED DESIGN.

Throughout the year, two hours.

Theory and principles of design, proportion, subordination, rhythm, balance. These principles as first applied to lettering, to simple abstract problems and then to special articles. The study of color and its application to design and to costume design and to the house.

Fee, \$1.50.

IV. FOODS: SELECTION AND PREPARATION.

Throughout the year, three hours.

Foods, their history, composition, digestibility, economic value and cost. Effect of heat on foods, and principles involved in the preparation of typical foods. Acquirement of ease and accuracy in the cooking process.

Prerequisite, chemistry I B. Fee, \$4.50.

V. FOODS: ADVANCED COOKERY.

Throughout first semester, three hours.

Food preservation. A review of home economics IV and application of principles in more elaborate cookery. Menu making, marketing, preparation of meals, with practice in different forms and types of service.

Prerequisite, home economics IV, chemistry II B. Fee, \$4.50.

VI. NUTRITION AND DIETETICS.

Second semester, three hours.

Fundamental principles of human nutrition and the application of those principles under varying physiological and economic conditions. Planning and preparation of dietaries for various types of normal individuals in infancy, childhood, adolescence, adult life and old age with regard to activity and financial circumstances. A study of therapeutic cookery and of diet in disease.

Prerequisite, home economics V, biology, physiology. Fee, \$4.50.

VII. THE HOUSE.

Throughout the year, two hours.

Detailed lectures on house sanitation, and the problems to be considered in the building of a house. The planning, construction, heating, lighting and plumbing of a modern house. Lectures developed by students on early types of houses, historic styles of furniture, wall and wood finishes, floor coverings, hangings, china, pottery, silver. Planning of harmonious color schemes. Complete furnishing of the interior of the planned house with estimated cost.

Course open to juniors and seniors only. Fee, \$3.00.

VIII. HISTORY OF ART—SCULPTURE AND ARCHITECTURE.

First semester, two hours.

A study of early architecture from Egyptian 3800 B. C. to the present day. The evolution of sculpture traced from the ancient Egyptian period to the twentieth century in Europe and America to develop an appreciation of the world's architecture and sculpture.

Fee, \$1.50.

IX. HISTORY OF ART—PAINTING.

Second semester, two hours.

A detailed study of the history of painting from the early Christian period to the present age. To develop appreciation of the masters and their schools and methods.

Fee, \$1.50.

X. HOUSEHOLD MANAGEMENT.

First semester (senior year) one hour.

Household accounting; care of the house, including care of floors, woodwork, furniture, glass, china, laundry; labor-saving appliances.

XI. HOME NURSING.

Second semester (senior year) one hour.

A study of the location and surroundings of the house, its plan, furnishings and care from a sanitary standpoint. Requirements for a home nurse, care of the sick room, care of the patient in

the home, prevention of contagious diseases and household control of infection; first aid to the injured.

XII. DEMONSTRATIONS. *First semester (senior year) two hours.*

The object of this course is to enable students to give demonstrations in home economics material before women's clubs, managers of institutions and other organizations.

Two hours college credit will be allowed for this course, but it may not be counted in the fourteen hours of education required for the first grade state certificate.

XIII. METHODS. *Second semester (senior year) two hours.*

Problems of the home economics teacher, including lesson plans, courses of study, equipment, observation and practice teaching.

Credit to the extent of not more than two hours may be allowed for Methods in any department under the conditions prescribed by the State Educational Board of Examiners, provided that an additional two hours' credit may be counted towards graduation for training in demonstration work in Home Economics.

Latin

PROFESSOR HUNTING.

The work of this department is designed to give the student a comprehensive view of Roman life, by the study of masterpieces of literature, of classical mythology and geography, of political history and of the history of literature, and of private life, topography and monuments.

Prerequisite, four years of Academy or high school Latin.

Courses I to IV inclusive are required of those majoring in Latin. Any other course may be taken after I A and I B.

I A. LATIN CONVERSATION, READING AND COMPOSITION.

Throughout the year, two hours.

I A must be taken either before or with I B.

I B. CICERO, DE AMICITIA. LIVY, SELECTIONS FROM THE HISTORY. TACITUS. SELECTIONS FROM THE AGRICOLA. VIRGIL, SELECTIONS FROM THE GEORGICS.

Throughout the year, three hours.

- II. HORACE. ODES, SATIRES AND EPISTLES. SELECTIONS FROM ROMAN POETS. ONE PLAY OF PLAUTUS OR TERENCE. ROMAN LITERATURE. *Throughout the year, three hours.*
- III. MARTIAL, EPIGRAMS. PLINY, LETTERS, JUVENAL SATIRES. ROMAN PRIVATE LIFE. *Throughout the year, two hours.*
Offered in 1918-1919.
- IV. ROMAN PUBLIC LIFE. *First semester, two hours.*
Not offered in 1918-1919.
- V. LATIN CONVERSATION AND COMPOSITION. *Second semester, two hours.*
Not offered in 1918-1919.

Mathematics

PROFESSOR EMMONS.

The principal objects of this department are to train the student in logical reasoning and to develop his power of analysis. Besides meeting the needs of the student in liberal arts, the courses described below are planned to fit students for technical training in engineering schools, for graduate study in higher institutions, or for teaching mathematics in high schools.

Those who major in mathematics are expected to complete courses I, II, IV, VII and either III, IX or X, besides mechanical drawing I and physics II or III, except that ladies are advised to substitute mechanical drawing for surveying.

- I. MATHEMATICS. *First semester, three hours.*

After a short review of algebraic reductions, the binomial theorem, elementary graphs, theory of limits and logarithms will be studied. Then plane trigonometry will be presented. The trigonometric functions will be used in the solution of triangles. Attention will be given to trigonometric analysis.

Professor Emmons.

- II. MATHEMATICS. *Second semester, three hours.*

This course includes the study of progressions, infinite series, approximate calculations, undetermined coefficients, partial fractions, permutations, combinations, probability, determinants and

theory of equations. If time permits a few lessons will be devoted to statistical analysis and the elements of least squares.

Prerequisite course I.

Professor Emmons.

III. PLANE SURVEYING.

First semester, two hours.

Prerequisite mathematics I and mechanical drawing I.

After studying the plan of construction and the adjustments of the standard instruments, the student learns the essentials of plane surveying. Practical problems which involve the use of chain, transit or level in the field are assigned. The student is required to keep a field note book of all surveys and problems.

Hours for field work will be arranged after the class is organized. Laboratory fee, \$1.00.

IV. ANALYTIC GEOMETRY, PLANE AND SOLID.

First semester, five hours.

Geometric configurations are studied by co-ordinate analysis. Cartesian and polar co-ordinate systems form the basis for the study of rectilinear figures, the circle, other conics, and higher plane curves. Planes, straight lines in space, and various quadric surfaces are represented by algebraic equations.

Prerequisites I and II.

Professor Emmons.

V. DIFFERENTIAL CALCULUS.

Second semester, five hours.

A study of the theory of limits is followed by a study of derivatives of various classes of functions. Expansion of functions is introduced and the properties of curves of higher order are investigated by means of the derivatives. In this course emphasis is laid upon the differential calculus, though the formulas of integration and some of the elementary applications of that branch of calculus will be included.

Prerequisite IV.

Professor Emmons.

VI. DETERMINANTS AND THEORY OF EQUATIONS.

Second semester, four hours.

The essentials of the theory of determinants and the principal applications, also the properties of algebraic equations of general

and special types and practice upon numerical equations of higher degree will constitute this course.

Prerequisite V.

Professor Emmons.

VII. INTEGRAL CALCULUS AND DIFFERENTIAL EQUATIONS.

First semester, four hours.

This is a continuation of course V. The emphasis is laid upon integration and the various applications to geometry, physics and theoretical mechanics. Special methods of integration of functions and of certain differential equations will be given.

Prerequisite V.

Professor Emmons.

VIII. ASTRONOMY.

Second semester, four hours.

A course in descriptive astronomy, including popular information concerning celestial co-ordinates, astronomical instruments, constellations, double and variable stars, nebulae, sun, moon, planets, comets and meteors. The history of astronomy receives attention. Some observational work is done with the four-inch equatorial telescope. Not given in 1918-1919.

Prerequisite I.

IX. STATISTICS.

Second semester, two hours.

The aim of the course is to give a mathematical basis for statistical analysis, especially to those interested in sociological and economic problems. A few lessons are devoted to the history of statistical study. The most approved methods of collecting, tabulating and analyzing statistics will be presented. The types and averages in common use are studied with reference to their comparative advantages.

Prerequisite courses I-II.

Professor Emmons.

X. SEMINAR.

Time and nature of work to be arranged with the students concerned. It is desirable that the student pursue this course throughout a year.

Professor Emmons.

Philosophy

PROFESSOR SCOTT.

I. GENERAL PSYCHOLOGY. *Throughout the year, three hours.*

Open to sophomores.

This course presents the chief facts and laws of mental life. After a brief introductory study of mental processes structurally considered, a detailed examination of the functional aspects of these processes is undertaken. The course includes text book work, experiments by individual students, reports, demonstrations and discussions in the class, and lectures on abnormal psychology.

II. EPISTEMOLOGY. *First semester, two hours.*

Open to juniors who have completed Course I.

An introductory course in the theory of thought and knowledge. The philosophy of good thinking is set forth, with some study of the fundamental laws of thought and the rational processes by which we come to our judgments and beliefs. Text book, lectures, class discussions, collateral readings. Required of all majors in philosophy. Given in alternate years. Offered in 1918-1919.

III. LOGIC. *Second semester, two hours.*

Open to juniors who have completed Course I.

A study of deductive and inductive logic, with practical exercises in the use of logical forms, and emphasis upon their limitations. Creighton's "Introductory Logic" is used as a text. Required of all majors in philosophy. Given in alternate years. Offered in 1918-1919.

IV. HISTORY OF PHILOSOPHY. *Throughout the year, four hours.*

Open to juniors who have completed Course I.

This course is intended for the general student who wishes to know something of the philosophical problems that have engaged human thought; it serves also as a preparation for those who

wish to pursue the more advanced courses in philosophy. An attempt is made to present the various philosophical systems in relation to the general civilization of their respective periods. Thilly's "History of Philosophy" is the text used. Extensive supplementary source reading is done and reported in class. The course begins with the earliest Greek thinkers and concludes with contemporary continental and American philosophers. Required of all majors in philosophy.

V. ETHICS.

First semester, three hours.

Open to juniors.

After a study of the different types of ethical theory, this course considers the origin and the authority of the moral law, the functions of conscience, and the rational principles which may be brought to bear upon the ethical aspects of current judicial, social and commercial problems. Seth's "Ethical Principles" is used as a text book. Required of all majors in philosophy.

VI. THESIS COURSE.

This course consists in prescribed readings in investigation of some subject in philosophy approved by the head of the department. This study and the preparation of a thesis continues throughout the year. The time of conferences and for the presentation and defense of the thesis will be privately arranged. Open to seniors who major in philosophy. Maximum credit two hours.

VII. PHILOSOPHICAL SEMINAR.

Second semester meets once a week.

The aim of this course is to supplement the work in Courses IV and V by a more intensive study of the problems there raised. It will aim to give an acquaintance with leading philosophical systems in their original form. A reading knowledge of French and German, while not required, will be of advantage. The work will be mainly individual study under the direction of the head of the department, with weekly conferences and discussions. Open to seniors who major in philosophy. Maximum credit, two hours.

College Physics

PROFESSOR TILTON.

MR. A. E. MOORE, *Laboratory Assistant.*

- I. (This course previously known as Review Physics will not be continued.)

In college physics it is advisable, though not required, that physics II precede physics III. Physics II will be offered in 1917-18 and physics III in 1918-19, and each in alternate years thereafter. For admission grades in trigonometry are necessary. When advisable, registration is permitted for partial courses. (Note that these courses are not open to freshmen, that two years are necessary for the completion of them, and that a more extended course on the alternating current (or other selected topics) follows in the first part of physics IV.)

The various subjects are presented partly by text books with recitations thereon, and partly by lectures. The class work on each subject is then followed by a laboratory course consisting of the following: (a) Important experiments of an illustrative character which may have been omitted in a preparatory course. Those who have had suitable preparatory work will omit this division of experiments and proceed to the following: (b) Experiments in physical measurement, and (c) experiments especially bearing upon engineering. The entire course is planned to emphasize the bearing of each subject upon engineering problems, and to give a good preparation for further technical and engineering courses. It is also planned to prepare those to teach who wish to teach physics in high schools.

- II. MECHANICS OF SOLIDS AND FLUIDS in the first semester, SOUND AND HEAT (including Thermodynamics) in the second semester.

Each semester, beginning in the odd years, four hours. (On laboratory days, 1:30 to 3:30.)

- III. MAGNETISM AND PART OF ELECTRICITY the first semester. ELECTRICITY AND LIGHT the second semester.

Each semester, beginning in the even years, four hours. (On laboratory days, 1:30 to 3:30.)

IV. SPECIAL PHYSICS.

This course is especially for those who are majoring either in physics or in the physics side of the pre-engineering group. It will consist of individual laboratory work upon some problem bearing on future life work in engineering, followed by the preparation of a written report, or thesis, on the problem assigned. In this work those who are to take up electrical engineering will continue the study of the alternate current, which was begun in physics III.

Either semester, by special arrangement. A maximum of four semester hours of credit is allowed.

Physical Training for Men

C. C. DILLON, *Director*

Each man is given a medical examination at the beginning of the College year by a physician. For this service a fee of fifty cents is charged.

Gymnasium work for men is graded to suit the needs of individual students as far as possible and is designed to be corrective whenever needed. To develop an easy and graceful carriage, an erect bearing and to aid the body in its functions are the purposes of this training. With the consent of the director, athletics may be substituted for gymnasium work.

The different athletic sports are encouraged in a moderate and sane way, and are regarded as a part of the regular physical education. This includes football, basketball, track, baseball and tennis.

A description of the gymnasium building has already been given under the head of general equipment of the College. The apparatus is of the latest type and is most complete. It includes stall bars, flying and traveling rings, parallel and horizontal bars, horizontal ladder, 24 chest weights. Besides these, there are horses and bucks, an adequate supply of dumb bells, wands and Indian clubs, a rowing machine, long rubber mats for indoor sprinting, shower baths, etc.

First Year—

Drill and marching. Setting up exercises. Light work on

parallel bars, rings and ladder. Work with chest weights.
Two hours per week.

Second Year—

Drill and marching. More advanced work on heavy apparatus.
Work with dumb bells and wands.
Two hours per week.

Physical Training for Women

KATHERINE K. FRISBIE, *Director*

The work for women in physical training has for its chief aim the correction of faulty physical traits, the promotion of grace and agility, the knowledge of the care of the body required for perfect functioning of its parts, a love of recreation, of the open and the formation of the habit of systematic exercise, which will be continued by the student long after college days are over.

At the beginning of the college year each girl is given a physical examination by the director, assisted by a woman physician. The results are tabulated and kept on file in the director's office. Each young woman is required to take two hours of work per week, and all students who need corrective work are given special exercises. During the year lectures in personal and public hygiene are given and each young woman is free to consult with the director at any time. No girls are allowed to participate in any athletic sports or games without permission of the director, after a thorough examination by director and assisting physician. The object of this department is to build up, not to tear down, so that each young woman may be able to keep herself in the best of physical condition in order that she may derive the greatest benefit from her college work and arrive at her highest degree of efficiency.

Every young woman is required to furnish her own gymnasium suit and shoes, which must be of regulation style. These are ordered by the college at the lowest price possible.

First Year—

October. Physical examination, prescriptions and demonstrations of special corrective exercises.

November. Floor work, marching, setting up exercises, elemental rhythmic steps. Beginning light apparatus, dumb bells and Indian clubs, wands.

December. Folk dancing, beginners' classes, gymnastic games, first exercises, rings and chest weights.

January. Continuation of elementary rhythmic exercises and light apparatus.

February. Continuation of work of January, introduction of parallel bars, stall bars, Swedish horse, simple exercises.

March. General review of first year's work.

April. Exhibition of work during first week followed by training for athletic sports by those eligible.

May. Grading of students for classes of the following year, leaders selected, examination of senior class, all work this month is done outside of gymnasium. Tennis, hockey, volley ball, target practice, soccer, golf, cross-country, jumping and running are the sports engaged in and each girl is allowed to enter the sport or group which she prefers.

Second Year—

Monthly gradation of work as in first year—advanced work in light and heavy apparatus, folk dancing, advanced classes—advanced rhythmic work. Beginning class in pantomime.

Third Year—

Monthly gradation of work as in first year. Advanced apparatus, light and heavy—original drill work—original rhythm work—advanced folk dancing and pantomime. Original pantomime of familiar folk lore.

Fourth Year—

Credit is given for fourth year work, which is elective. Seniors are allowed to enter classes which they find most interesting.

Public Speaking

PROFESSOR DENNIS.

The purpose of our course in public speaking is to present in a practical and effective manner the essentials of platform work and by class exercises and training to develop in individuals the

most effective manner of public address. The emphasis will be laid upon the direct conversational type of speaking.

I. VOCAL CULTURE AND READING. *Two hours, first semester.*

A study of proper breathing, pronunciation, directness, emphasis and expression, with exercises to develop vocal purity, energy and flexibility of voice. Some attention will be given to action with a view to cultivating grace and harmony of movement in the student. Selections are committed and recited before the class. Required of all. (The above course is repeated the second semester.)

Professor Dennis.

II. VOCAL CULTURE AND INTERPRETATION.

Two hours, second semester.

Continuation of voice drill begun in course I. Analysis and interpretation of selections from some of the best authors. Technical training in rendition with a view to cultivating appreciativeness, poise, melody and self-mastery before an audience.

Professor Dennis.

Prerequisite I.

III. CONSTRUCTIVE ORATORY.

Two hours, first semester.

A study of the modern oration in comparison with classical forms. Especial attention given to the modern college oration. A finished oration required of every one in the class, together with other prepared papers. Training in delivery of orations written in the class. Valuable opportunity to write orations for the various college contests.

Prerequisites I and II.

Professor Dennis.

IV. EXTEMPORANEOUS ORATORY. *Two hours, second semester.*

A study of the field of extempore speech, with practice in speaking on topics suitable to various occasions.

Prerequisites I and II.

Professor Dennis.

V AND VI. DEBATING.

Two hours, throughout the year.

A study of the art of debate and the principles of argumentation. Practice in brief drawing, preparation of rebuttal and frequent drill in actual debating, with special attention to delivery.

Prerequisite I.

Professor Dennis.

VII. INTERPRETATION OF SHAKSPERE.

Two hours, first semester.

One of Shakspeare's plays is selected, carefully studied and read by the class. Various casts of characters are made, then a final cast with a view to giving a public presentation of the play.

Prerequisites I and II.

Professor Dennis.

VIII. PARLIAMENTARY USAGE.

Two hours, second semester.

After a study of a text book on parliamentary law, the class will be organized into various societies, conventions, house of representatives and senate. Here the student will have drill in presiding over and conducting organizations according to the best parliamentary usage.

Prerequisite I.

Professor Dennis.

Credit is given for a semester's course in private lessons. Special tuition is charged for these, the rate being as follows:

One lesson a week for one semester.....	\$20.00
Two lessons a week for one semester.....	35.00
Single lessons, per lesson.....	1.50

The Forensic League of Simpson College each year sends representatives to the various state contests in oratory. A number of intercollegiate debates are also scheduled each year. Those taking part in any of these are given credit for their work. Students ambitious to participate are urged to take courses I, V and VI as early in their college work as possible.

Romance Languages

PROFESSOR STEELE.

Assisted by PROFESSOR SCOTT.

Spanish

The aim of this department is to give the student a practical knowledge of Spanish and to acquaint him with the life and literature of Spain and of Spanish America. Practice in conversation emphasized.

I. ELEMENTARY SPANISH. *Four hours weekly throughout the year.*

This course includes a thorough study of grammar and conversational practice based on several easy reading texts dealing with Spain and Latin America. (No credit given for less than eight hours.)

Professor Steele.

II. *Three hours weekly throughout the year.*

Study of modern Spanish texts such as Galdo's "Marianela" or Valera's "Pepita Jimenez." Also some text on Spanish America. Collateral reading.

Professor Steele.

French

The aim of this department is to give a practical reading, writing and speaking knowledge of the French language, to introduce the student to the best of French literature and to acquaint the student in a measure with the life and mode of thinking of the French people.

I. ELEMENTARY FRENCH. *Four hours weekly throughout the year.*

Grammar; Fraser and Squair's Shorter French Course. For pronunciation and conversation, Bierman and Frank's Conversational Reader. Other reading texts such as "Le Voyage de Monsieur Perrichon." (No credit given for less than eight hours.)

Assistant Professor.

II. INTERMEDIATE FRENCH.

Four hours weekly throughout the year.

Study of nineteenth century authors, such as About, Scribe, Hugo, Sand, Dumas, Daudet. Composition once a week. Collateral reading, resumé's, themes in French. Dictation and conversation. French used in the class room.

Professor Steele.

III A. THE CLASSICAL DRAMA.

Three hours weekly, first semester.

General survey of seventeenth century literature and a detailed study of several plays by Moliere, Racine and Corneille.

Not given in 1918-1919.

Professor Steele.

III B. STUDIES IN CONTEMPORARY LITERATURE.

Three hours weekly, second semester.

Several books and plays will be read in class, others read by students outside and reported on.

Not given in 1918-1919.

Professor Steele.

IV. A. A STUDY OF EIGHTEENTH CENTURY LITERATURE.

Three hours weekly, first semester.

Professor Steele.

IV B. ROMANTICISM.

Three hours weekly, second semester.

Professor Steele.

Sociology

PROFESSOR WEIR.

I. PRINCIPLES OF SOCIOLOGY.

First semester, three hours.

An elementary and introductory course dealing with the general principles, methods and problems of sociology illustrated by reference to concrete conditions of the present day. Blackmar and Gillen's "Outlines of Sociology," or some other introductory text will be used, supplemented with lectures and assigned readings. Open to sophomores.

II. PROBLEMS OF SOCIAL REFORM. *Second semester, three hours.*

Some attention will be given to social psychology and principles of social hygiene as a basis for the study of current social problems, such as poverty, dependency, delinquency, crime, intemperance, defective and degenerate classes, social vices, social therapeutics and social sanitation. The special problems treated vary from year to year. Open to students who have had sociology I. The course may be taken in two successive years.

III. AMERICAN CITY PROBLEMS. *First semester, two hours.*

A study of social conditions of the city, including methods of city management, public utilities, home life, city sanitation, cost of living, condition of the industrial classes and the poor, treatment of delinquents, education, recreation, etc. Beard's "American City Government" is used as a text. Howe's "The City, the Hope of Democracy," and several other works, as well as magazine articles, are used for reference. Open only to students who have had sociology I.

IV. RURAL SOCIOLOGY. *Second semester, two hours.*

A study of the conditions and problems of social life in the country and of rural social institutions. The problems of the country church, the country home and the country school will be considered. The significance of rural social centers and civic clubs will receive attention. Gillette's "Constructive Rural Sociology" will be used as a text, supplemented by references to Bailey's "The Country Life Movement," Wilson's "The Evolution of the Country Community," the report of the country life commission, etc. Open to students who have had sociology I.

V. SOCIAL ASPECTS OF EDUCATION. *Second semester, three hours.*

The social origin of educational agencies, the school as a factor in social progress, relation of the school to the home and the community, the school as a social center, the relation of education to social stability and to social reform, the education of defectives and delinquents, the community life of the school as related to moral training, the social significance of school plays and games, industrial and vocational direction as a function of public education. This course appears also as education IV B. Open to juniors and seniors. Not given in 1918-1919.

NORMAL COURSES

NORMAL COURSES

These courses are intended to furnish pedagogical training to those students who intend to enter upon the work of teaching in the high school or grades.

State Teachers' Certificate

As Simpson College is fully accredited by the Iowa State Educational Board of Examiners, graduates of this College who complete six semester hours of Psychology and fourteen hours of Education, under conditions approved by the Board of Examiners, as a part of their College course, may receive a First Grade State Teacher's Certificate without examination.

Students who expect to teach should not fail to elect sufficient work in the Department of Education to entitle them to this privilege.

Two-Year Normal Course

For students who desire to teach and who cannot complete the full College course, a two-year normal course is authorized by the State Educational Board of Examiners. The normal course standard is defined as follows: (1) Fifteen secondary units are required for admission; (2) the normal course must consist of seventy-two weeks' work; (3) one-fourth of the normal course shall be given to pedagogical subjects, including Psychology, School Management, History of Education, and Methods of Instruction.

Graduates of the two-year normal course "will be granted the third grade state certificate without examination and after two years of successful teaching under such certificate will be granted the second grade state certificate."

CONSPECTUS OF TWO-YEAR NORMAL COURSE

First (Freshman) Year

17½ Hours Required Each Semester.

FIRST SEMESTER.		SECOND SEMESTER.	
English Composition.....	2	English Composition.....	2
English Literature.....	3	English Literature.....	3
*Methods in Teaching.....	4	Methods in Teaching.....	4
Education I A.....	2	Education I B.....	2
Physical Culture.....	.5	Physical Culture.....	.5

Elective

Mathematics.....	3	Mathematics.....	3
Drawing I.....	1	Drawing.....	1
Biology I.....	4	Biology I.....	4
Botany.....	3	Botany.....	3
Chemistry.....	4	Chemistry.....	4
Physiology.....	3	Physiology.....	3
Latin.....	4	Latin.....	4
French.....	4	French.....	4
Bible.....	2	Bible.....	2
Public Speaking.....	2	Public Speaking.....	2

Second (Sophomore) Year

17½ Hours Required.

FIRST SEMESTER.		SECOND SEMESTER.	
Psychology.....	3	Psychology.....	3
History of Education.....	2	History of Education.....	2
*Methods or Practice		Methods or Practice	
Teaching.....	4	Teaching.....	4

Elective

Drawing.....	1	Drawing.....	1
Meteorology.....	2	Meteorology.....	2
Public Speaking.....	2	Public Speaking.....	2
French.....	3 or 4	French.....	3 or 4
European History.....	3	European History.....	3

Latin	3 or 4	Latin	3 or 4
Sociology	3	Sociology	3
Economics	3	Economics	3
Home Economics II.....	3	Home Economics II.....	3

*In exceptional cases students may be allowed to substitute other work in Education for Methods.

Normal Course in Commerce

Students who wish to obtain normal certificates in Commercial Branches must take Psychology, six hours, and Education, nine hours, and may select the remainder of the two years' course according to the requirements of the special department.

Recommendation of Teachers

A Faculty Committee on Recommendations has been organized to aid adequately prepared students and graduates of the College to secure positions as teachers. This committee will gladly be of service to school boards and superintendents who desire to receive such recommendations.

Those who expect to teach in high schools should be prepared in one or two subjects besides the major, to meet the conditions in the smaller high schools. The following combinations are frequently demanded: English and History; English and French; French and Science; Latin and French; Latin and English; Mathematics and Science; Science and Physical Training.

THE ACADEMY

THE ACADEMY

Faculty

JAMES W. CAMPBELL, Ph. D.

President of the College.

GRACE E. BEAM, A. B., *Principal.*

Mathematics and Normal Training.

THOMAS E. WIGGINS, A. M.

English.

C. BERT GOSE, A. B.

Science and Agriculture.

MARY OLIVE HUNTING, A. M.

Latin.

HILDEGARDE JEND, A. M.

German.

DORIS LAMB, A. B.

Drawing.

CHESTER C. DILLON, A. B.

Physical Training for Men.

KATHERINE K. FRISBIE

Physical Training for Women.

WILBUR C. DENNIS

Elocution.

JOANNA BAKER

History.

The Academy

The Academy of Simpson College is really older than the College itself. A secondary school was organized in 1860. Out of this the College grew. In 1867 the school was raised to college grade, but the Academy, which was continued, remains today. With the growth of the public school system, and the great increase in the number of excellent high schools, there is less demand for the privately administered secondary school than there was some years ago. But Simpson Academy still fills a need. Several things are worth considering here. In the first place, many towns of Iowa have not reached the point where they can maintain a fully accredited high school with the standard four-years course. But students from these towns wish to prepare for college. Such young people must take the fourth year of their preparatory course away from home. For such there is considerable advantage in being able to attend a college which maintains a high-grade secondary school in connection with its college work. Such students often may enter the fourth year of the Academy and in another year find themselves ready to enter College.

There are many excellent young men and women who see the importance of college training and decide to secure it at a rather late period. For such, a school like the Academy of Simpson College is an excellent solution of their difficulty.

In the Academy the student may find those subjects which will constitute a fair general education, even though he is not able to go on to the more liberal culture of the College. He may elect certain work in the School of Business, and some courses in the College may be open to him by permission of the faculty. Thus, for those who can-

not remain long enough to win their College degree, excellent special courses may be arranged for two or three years, which will be of great value.

The work of the Academy is under the careful supervision of the principal and the president of the College.

Entrance Requirements

Students who enter the first year will be required to furnish satisfactory grades in the common school branches; or to pass examinations. Those who are deficient in Arithmetic or English Grammar may find opportunity to review these subjects.

Credits From Other Schools

Those who come from accredited high schools may be admitted to any year by submitting certificates or other evidence of the amount and satisfactory character of the work done.

Candidates from non-accredited schools will be given an opportunity of showing by examination the classification they should receive.

Graduation

Students who complete the entire course as outlined will be awarded a certificate of graduation.

Prizes

The Buxton Scholarship Prize for students of the Academy, the gift of Wm. Buxton, Esq., of Indianola, consisting of twenty-five dollars' worth of books, is awarded to that member of the senior class who has been in attendance during the year and attained the highest scholarship.

The Buxton Oratorical Prize for students of the Academy, the gift of Wm. Buxton, Esq., of Indianola, consisting of twenty-five

dollars' worth of books, is awarded to that member of the senior class who has been in attendance during the year, and who has written and delivered the best oration. This oration is limited to fifteen hundred words.

Literary Society

The Academy has one literary society. The Lowell-Pierian Society was formed in 1913 by the union of two older societies. Its membership includes both young men and young women of the Academy, Conservatory and School of Business. The students are urged to join this society and gain the culture and training which comes from participation in the regular work of the programs. Not only may they gain practice in debate and parliamentary usage, but may acquire the art of thinking on their feet. The ability to express thoughts in good English is an accomplishment for which every student should strive.

Academy Expenses

Tuition, per semester.....	\$20.00
Normal Courses of Academy Grade.....	20.00
Gymnasium fee, per semester.....	1.00
Semester fee, per semester.....	5.00
Laboratory fee for Elementary Physics, per semester.....	1.50
Laboratory fee for Elementary Biology, per semester.....	1.50
Laboratory fee for Agriculture, per semester.....	.75
Laboratory fee for Domestic Science.....	2.00
Laboratory fee for Domestic Art.....	1.00

The Course of Study

The course of study in the Academy is so arranged that students may prepare for entrance to college with various language requirements. The work of the freshman year in college may be arranged to fit the student's acquirements in language. The minimum requirements for admission to college may be found under the heading, "Admission to College."

Normal Training branches listed under third and fourth years in the following table must be taken during the third or fourth

years of the Academy course in order to receive recognition as College preparation.

The figures in this table refer to semester hours. One semester hour means that a study requiring two hours for preparation and one hour for recitation occurs once a week during a semester. "Four semester hours" means such a study having four recitations per week, etc. The recitation periods or "hours" are fifty-five minutes in length. The last two columns of figures in this table indicate the number of required hours in each group of studies.

ACADEMY COURSE OF STUDY

First Year

	Semesters:		Required.	
	1st.	2d.		
Ancient History	4	4		
Elementary Latin	5	5		
Algebra	4	4		
Physical Geography	4	0		
Elementary Composition	0	4		
Elocution	1	1		
Drawing	1	1		
	—	—	18	18

Second Year

Latin Selections	5	5		
Geometry	4	4		
English	4	4		
Physiology, Botany	4	4		
Elocution	1	1		
	—	—	17	17

Third Year

English	4	4		
Algebra	0	4	4	8

Three studies from the following list, first semester; two the second semester.

Cicero	4	4		
French	4	4		
Normal Methods in Grammar.....	4	0		

Greek	4	4		
Solid Geometry	4	0		
Elementary Economics	0	5		
Bookkeeping	5	5		
Elementary Agriculture	4	4	13	9
	—	—	—	—
			17	17

Fourth Year

English	4	4		
Elementary Physics	5	5	9	9
Two studies from the following list:				
Latin	5	5		
Greek	4	4		
French	4	4		
United States History.....	4	4		
Elementary Agriculture	4	4		
Normal Methods in Grammar.....	4	0		
Normal Methods in Arithmetic.....	0	4		
Normal Methods in Geography.....	0	4		
Normal Methods in Juvenile Literature.....	0	4		
Bookkeeping	5	5	9	9
	—	—	—	—
			18	18

Physical Culture is required two hours per week. No one may be excused from physical culture except on written permission of the director with endorsement by the president.

In connection with this schedule, the student should keep in mind that the college entrance requirements include fifteen units, of which two must be in Foreign Language, two and a half in Mathematics, three in English, one in History and one in Science, preferably Elementary Physics.

Of the language units offered for college entrance, at least two must be in a single language. Where the third unit is different, the language of that single unit must be continued in the freshman year.

"Unit" means a subject extending throughout a school year of at least thirty-six weeks, four or five hours per week.

Fifteen units are required for unconditional admission to college.

Academy Declamation

PROFESSOR DENNIS.

ELOCUTION.

Throughout the year, one hour.

The student learns to develop correct posture and an easy, natural manner on the platform. Exercises are given to aid in correct articulation and pronunciation. Practice is furnished in reading essays at sight, and in the rendition of oratorical and declamatory selections. These selections are committed and recited before the class. Required of all first and second year preparatory students.

Academy English

MISS BEAM AND ASSISTANT PROFESSOR WIGGINS.

FIRST YEAR.

Four hours, second semester.

Instruction in the rudiments of composition, supplemented by a thorough study of easy classics, and adequate preparation for the work of the following year, is the purpose of the course.

SECOND YEAR.

Throughout the year, four hours.

A careful study of the principles of rhetoric and composition, including particular attention to the forms of discourse, constitutes the main emphasis of the course. A study of classics designed to present worthy models and to arouse an interest in the best literature completes the work.

THIRD YEAR.

Throughout the year, four hours.

American literature, including a study of representative masterpieces illustrating the various literary types, is made the basis of the course. Composition, oral and written; the principles of argumentation, preparing for class debates; and current literature are also emphasized.

FOURTH YEAR.

Throughout the year, four hours.

English literature, including a study of representative masterpieces illustrating the various literary types, is made the basis of the course. Composition, oral and written, and the principles governing the writing of orations are also emphasized.

Academy Greek

PROFESSOR BAKER.

I AND II. ELEMENTARY GREEK. *Throughout the year, four hours.*

These courses occupy one year and cover the elements of the language, with constant oral practice. The text for part of the year is Rouse's Greek Boy. Oral reproduction is required.

III. LOWE'S WARS OF GREECE. *First semester, four hours.*

This text is an adaptation in Attic Greek of selections from Herodotus. Some collateral reading in history of Greece is required. Oral work in Greek is required.

Academy History

PROFESSOR BAKER AND MISS BEAM.

Two years of history are offered in the Academy.

I. ANCIENT HISTORY. *Throughout the year, four hours.*

An elementary course in ancient history to the death of Charlemagne. It will emphasize the unity of historical developments of ideas, rather than forms, and of the relation of environment upon earlier life.

II. UNITED STATES HISTORY AND CIVIL GOVERNMENT.

Throughout the year, four hours.

A course in history and government from the beginning to the present time, with emphasis upon the period after 1789. James and Sanford, American History and Government in the State and Nation are used.

Academy Latin

PROFESSOR HUNTING, PROFESSOR JOANNA BAKER.

FIRST YEAR.

Latin conversation, reading and writing. Constant drill on forms and syntax.

SECOND YEAR.

Selected readings, conversation, writing, drill on syntax.

THIRD YEAR.

Cicero's Orations, studied as literature, free composition, oral work.

FOURTH YEAR.

Virgil's Aeneid, studied as literature. Mythology, metrical translations, free composition, oral work.

Academy Mathematics

MISS BEAM.

ALGEBRA I.

Throughout the year, four hours.

In this course the number system of arithmetic is extended so as to include negative and irrational numbers. Literal numbers are employed to represent arbitrary constants and unknowns. Simple equations, graphical representations, factoring, fractions, simultaneous equations and quadratic equations are included.

GEOMETRY I. PLANE GEOMETRY. *Throughout the year, four hours.*

After a few lessons of a preliminary nature in which the student is given an idea of the aims, materials and tools of geometry, formal proofs of fundamental theorems will be introduced. Many original theorems and problems will be studied. Prerequisite, algebra I.

GEOMETRY II. SOLID GEOMETRY.

First semester, four years.

This is a continuation of the course in plane geometry and will treat of space configurations by the same methods as are used in that course. Special attention will be given to problems of mensuration. Prerequisite, geometry I.

ALGEBRA II.

Second semester, four hours.

In this course a few of the subjects treated in algebra I are taken up for reconsideration from a more advanced and critical viewpoint. The development of number systems of algebra is considered. Graphical methods are used for the interpretation of algebraic equations, especially of simultaneous equations. The theory of exponents receives considerable attention and a few

of the more advanced topics, such as progressions, binomial theorem and logarithms, may be included.

Prerequisites, algebra I and geometry I.

ARITHMETIC: A COURSE FOR TEACHERS.

Second semester, four hours.

The aim of the course is to prepare the student to teach arithmetic in the public school grades. Three things are to be undertaken, viz.: (1) To familiarize the student with arithmetic; (2) to guide the student in a study of the viewpoint and attitude of the grade pupil; and (3) to develop in the prospective teacher a power and plan for his work. Provision is also made for a comparative study of text books.

Academy Science

PROFESSOR GOSE.

ELEMENTARY BIOLOGY.

Throughout the year, four hours.

The course in elementary biology is intended to bring the beginning student of science to a full appreciation of nature. It is intended to pave the way for more advanced study of science.

One-half of the work is devoted to elementary physiology and one-half to botany and plant forms. Field trips are taken. Laboratory work is given once per week, 1:30 to 3:30 p. m. Recitations.

PHYSICAL GEOGRAPHY.

First semester, four hours.

In the Academy course in physical geography, Dryer's "High School Geography" is used as a text. After a brief consideration of the general principles with reference to the development of land forms, attention is directed to the relation of human life, occupations and civilization in the different countries in order to emphasize the economic bearing of the subject.

ADVANCED GEOGRAPHY, METHODS.

Second semester, four hours.

One hour of the week is devoted to giving notes on methods in teaching. The text now in use is "New Geographies, Second Book," by Tarr and McMurray. Special stress is laid on the

geography of the United States and Iowa. A note book is required, with the making of maps.

ELEMENTARY AGRICULTURE.

Either semester, four hours.

The course in elementary agriculture is open for credit to students in the normal training department, also to students in the Academy. The work consists of recitations, laboratory work, and field work. Emphasis is laid on intensive farming and the practical problems of the day, that deal with horticulture, soil management, farm crops, seed testing, animal husbandry, etc.

ELEMENTARY PHYSICS.

Throughout the year, five hours.

Double periods when laboratory work is in progress. A grade in at least one semester's work in algebra is necessary for registration in this class. The work is planned to give a general knowledge of the subjects, with a thorough study of the principles both from a complete laboratory course in which individual experimental work and written reports are required and from a study of the text illustrated before the class.

Millikan and Gale's "First Course in Physics" is used as a text, accompanied by "Laboratory Physics," revised edition.

ELEMENTARY DOMESTIC SCIENCE.

First semester, four hours.

General course, including elementary work in food, shelter and clothing. Course open to Academy students only. College students having normal training courses are advised to take home economics I.

ELEMENTARY DOMESTIC ART.

Second semester, four hours.

Uniform County Certificates

Simpson College does not, except in the Summer School, provide the twelve weeks' Normal Training required of candidates for Uniform County Certificates; but young women who complete the Academy course will find opportunity for meeting the special conditions of the law relating to county certificates.

THE CONSERVATORY OF MUSIC

THE CONSERVATORY OF MUSIC

The Faculty

JAMES WATSON CAMPBELL, Ph. D.

President of the College.

FRANK E. BARROWS

*Director of the Conservatory and Instructor in Piano, Pipe Organ
and History of Music.*

EVERETT OLIVE, Mus. B.

Instructor in Piano.

PERSIS HEATON, Mus. B.

Instructor in Piano.

ELLIS RHODES

Instructor in Voice.

HERBERT A. HARVEY

Instructor in Violin and Theory.

ADA TILLEY

*Instructor in Public School Music, Normal Methods in Music, and
Instructor in Voice.*

MILDRED E. STAPLES, Mus. B.

Secretary.

Simpson College Conservatory of Music

The purpose of the Conservatory is to give to students a broad and thorough training along the best modern lines of musical art.

An intelligent interpretation of a great musical work can be given only by one who has the mental training which enables him to grasp the thought of the composer. Music students are urged to avail themselves of the opportunities offered here to combine one or more studies in the College or Academy with their musical studies.

Building

The Conservatory building is a substantial structure of pressed brick. This building was designed and built expressly for the work of the music department. A system of deadening prevents the practice in one room from interfering with that in another. In the building are teaching rooms, a recital hall seating one hundred and fifty, offices, waiting room, club room and library. The zeal of the teachers and the generosity of friends of the institution have supplied tasteful furnishings.

The Conservatory is well equipped with pianos for teaching and practice. These pianos are rented to the students for practice at a nominal fee. From observing the work of the students we find that those who do their practicing in the Conservatory building are freer from interruptions, and being where their work can be supervised by the faculty do better work and make more rapid progress as a rule than do those who practice elsewhere. It is therefore recommended that students avail themselves of this opportunity as far as possible.

Pipe Organ

Pipe organ students not only have the use of the practice instrument in the Conservatory, a two manual and pedal reed organ, but a large part of the year have the privilege of practicing on an excellent organ in the Methodist church.

Library

The Conservatory library contains several thousand dollars' worth of sheet music and books. Through the use of this library the student is saved the expense of buying a large number of studies and other compositions that he would not care to use after completing his own work on them. At the same time many pieces which he may desire to own may be ordered through the Conservatory office at a reduced price. This library includes all the best works for piano, pipe organ, violin or voice, of all the composers of any repute, classical or modern, and a large collection of technical studies and etudes. This music is all carefully bound and cared for.

Admission

As so much of the Conservatory instruction consists of private lessons, students may enter at any time, but entrance at the beginning of a term or semester is desirable.

A diploma from a high school is not necessary for admission to the Conservatory, but those wishing to make up high school work may do so while pursuing their Conservatory by registering for one or more branches in Simpson Academy.

High school diploma or equivalent is prerequisite for the course leading to A. B. in Music.

Beginners

Beginners are accepted in all departments, and given all of the advantages of Conservatory training and associations. Those who have had work before entering the Conservatory will be

given proper credit for same as soon after entering as their instructors are able to determine their grade of advancement.

Instruction in the Conservatory is always personal and is planned to meet the needs of the individual. Actual beginners and those of high musical standing will find artist instructors who will suit the instruction to their special needs.

Branches Taught

The Conservatory offers instruction in the following branches of musical study: Piano, Pipe Organ, Violin, Voice, Theory of Music, Musical History and Public School Music.

Courses of Study

It is not the purpose of the school to give instruction only to those who desire to follow music as a profession, but it offers a thorough musical education to all, no matter what their purpose of study.

To those who wish to follow some definite line of work the following courses are offered:

1. Preparatory courses.
2. A diploma or Teacher's certificate course.
3. A Conservatory course leading to a degree.
4. A course in Public School Methods.

Courses Leading to Diplomas and Certificates

Each one who wishes to meet the full requirements leading to the degree of Bachelor of Music must, before he can register as a junior, obtain from the registrar at the College office a written statement that his high school or academy grades have been accepted in the customary way as meeting the full requirements for admission to Simpson College (see pages 44-53 of this catalogue), or that he is then registered in classes which, on the completion of the work, will entitle him to the diploma which is awarded with the degree.

Each student beginning work with us with a view to graduation should bring with him and take to the registrar at the College office, a certificate of work done in high school. All adjustments with reference to credits should be attended to as early

as possible in the Conservatory course. Those whose unit in science is not elementary physics will be required to study the physics of sound with the Academy class.

The theoretical requirements of the Conservatory for courses II and III are as follows: Harmony, six terms; Counterpoint, three terms; Analysis, three terms; Musical History, three terms; Biography of Musicians, three terms; Ear Training, two terms. In addition to the theoretical requirements, it is also necessary to complete the required work in either voice, piano, violin or pipe organ. The length of time required to complete courses II and III depends upon the ability of the pupil, and upon his concentration and industry. Few, however, are able to complete the work in less than four years.

The fee for the diploma is five dollars.

Those who may not wish to take the full course leading to the degree of Bachelor of Music are given the full advantages of the Conservatory and on the completion of the theoretical requirements of the Conservatory as above outlined, are awarded the certificate of the Conservatory, indicating that the courses named have been completed. The fee for the certificate is three dollars.

Students who may be candidates for both the Bachelor of Arts and the Bachelor of Music degrees must elect additional hours, as the same work cannot be counted toward both degrees.

The Department of Instruction

First Term. A complete study of the formation of scales, keys, signatures, intervals, triads and their inversions. The harmonization of melodies and basses.

Second Term. The dominant seventh chord and its inversions, the dominant ninth chord, augmented and diminished seventh chords, altered and foreign chords, continuation of the harmonization of melodies and basses.

Third Term. The suspension, retardation, anticipation, unessential notes, organ points, dissonances, harmonization of melodies.

Fourth Term. Modulations.

Fifth Term. Practical application of principles of harmony at the piano.

Sixth Term. Melody writing. Beginning of composition.

Counterpoint

First Term. Simple counterpoint in two, three and four voices.

Second Term. Double, triple and quadruple counterpoint.

Third Term. Counterpoint in five, six, seven and eight voices.

Canon and Fugue.

Analysis

First Term. Harmonic analysis of the Beethoven Sonatas.

Second Term. The study of musical form. Motive, phrase, period. Song form, the Minuette, Scherzo, Suite. Canon and Fugue. With examination of the works of the classical composers in all the above musical forms.

Third Term. The Rondo, Sonata, and Finale, and forms developed by the Romantic school. Analysis of compositions by ear.

Voice Training

Especial attention is given to the correct, natural and easy method of breathing, voice placing, precision of attack and enunciation. Careful attention is given to the special needs of the individual pupil and the course of study is selected entirely to meet the demands of the student. The whole course of instruction is based broadly on the best method of the old Italian and modern French and German schools of voice production.

Glee Clubs

Simpson College Glee Clubs are organized by the students of the Conservatory for the purpose of seriously studying the choral works of the best writers. In addition to home concerts the clubs have made many concert trips over the state. During the past school year the combined clubs, assisted by the Simpson Conservatory Orchestra, gave three of Gilbert and Sullivan's operas, "The Pirates of Penzance," "Pinafore" and "The Mikado," and Sir Arthur Sullivan's cantata, "The Golden Legend."

Pupils are admitted to the oratorios and operas as chorus members and soloists, to the Glee Clubs, Quartets and Madrigal Choir, as they become proficient.

Church Choir

Excellent work is done by students in the choir of the Methodist Episcopal Church. There are sixty voices, mostly from

the Conservatory, under the direction of Professor Rhodes and with Professor Olive at the organ.

In addition to the music of the regular services, the Madrigal Club and the Choir have given Handel's Messiah, the Saint Cecilia Mass, by Gounod, and the Crucifixion, by Stainer.

Violin

COURSE I. Correct holding of the instrument and bow. Careful training of the ear and development of tone. Exercises and studies to acquire a free use of the bow, arm and hand. Simple studies, solos and duets.

COURSE II. Continuation of the above with the use of more advanced musical studies and such pieces as are suitable for public performance.

The study of Chamber music is taken up in this grade. Sonatas by old Italian masters, such as Veracini, Porpora, Corelli, Tartini, Nardini and many others, and master concertos by Biber, Bach, Beethoven, Saint Saens, Bruch, Mendelssohn and Brahms are given serious study, which enables the pupil to become a thorough musician as well as a finished performer. The same advantages are given here in the violin department as in the large eastern conservatories.

Orchestra

The Conservatory Orchestra has a membership of thirty. In addition to their regular work, they have furnished the accompaniments for the three operas given during the year. Through their regular rehearsals and concerts the members become familiar with the standard works for orchestra, and acquire a knowledge of practical instrumentation. Membership is open to all students of the Conservatory who have sufficient knowledge of any orchestral instrument to pursue the work profitably.

History of Music and Biography of Musicians

Three hours per week through the year.

First Term. Music of the ancient world, among the Egyptians, Hebrews and Greeks; music of the Oriental races; early Christian music; the minstrels of the north; the troubadours; influence of the church.

Second Term. French; Gallo-Belgic and the Netherlands schools; early school of Italy; musical notation; development of instruments; development of opera and oratorio; French and German opera; dramatic song; instrumental music; masters of the opera; Virtuosi of the time.

Third Term. The Romantic composers; German, Italian and French opera and composers; Virtuosi of the century; later composers and performers to the present time.

Lectures on the lives of the composers extend throughout the year, one lesson per week.

Piano

COURSE I. Technical exercises to acquire correct position of the hand and arm at the piano. Studies to develop control of the muscles of the fingers, hands, wrists and arms. Such pieces selected as are calculated to cultivate a pleasing musical touch. Committing to memory is insisted upon from the first of the course to its completion.

COURSE II. Further work on all the above points. Careful attention is given to the phrasing and pedaling; attention is called to the form of the composition studied, and the harmonic construction. Memorizing is insisted upon. Only musical etudes are studied throughout the course, and the pieces are selected—first, with the idea of developing an appreciation of the compositions of the best composers; second, with the view of developing technical proficiency to present the same in a clear and artistic manner.

COURSE III. Continuation of course II with a special regard to such compositions as are suitable for the concert platform, and a further appreciation of the works of the best composers.

Pipe Organ

Special attention is paid to the development of a clean and rapid pedal technic and an accurate following of the different voices on the manuals. As only advanced pupils are eligible to the pipe organ classes, most of the technical preparation has already been acquired, and as soon as the pupil has become accustomed to the organ touch, stops, the use of the manuals, and is able to follow the parts clearly, he takes up the easier compositions by Bach, and the more modern composers.

Training is given designed to prepare the pupil for teaching or for concert work.

Department of Public School Music

Attention is especially called to Course B, which is accredited by the State Board of Education.

Two complete courses of training for this work are offered by Simpson Conservatory.

COURSE A. Covers one complete school year of special training.

REQUIREMENTS FOR COURSE A. Public school methods, three terms. Vocal, three terms. Piano, three terms. Musical history and biography of musicians, three terms. Harmony, three terms. Ear training, two terms. Psychology, two semesters.

COURSE B. Covers two years and is designed to equip the students for larger schools, and in consequence, higher salaries.

REQUIREMENTS FOR COURSE B. Public school methods, six terms. Vocal, six terms. Piano, six terms. Musical history and biography of musicians, three terms. Harmony, six terms. Ear training, two terms. Psychology, two semesters. Education, two semesters.

A diploma is granted to those who complete course B and present either a diploma from an accredited high school, or a certificate of equivalent work. Fee for diploma, \$3.00.

In addition to the diploma which is granted by Simpson College, the State Board of Education grants all those who complete course B a certificate which allows them to teach music in the public schools of Iowa without further examination.

Outline of Method Work

First Term. Study of the Observation Song: Ten or twelve songs are first learned by rote, with attention to enunciation, pitch and rhythm. Then the syllables of these are learned by rote. Three or four songs observed from board. Same song observed from primer. Ear Training: Recognition of familiar songs. Direction of melody, long skips, contrast long and short skips, skip and step, monotones—helps. In this way the pupils are developing a musical appreciation, training the ears, acquiring a good tone quality and a sense of rhythm. This leads to sight singing, which continues throughout the term. A large number of rote songs are taught throughout the course.

Second Term. Continuation of first term with special attention to song interpretation; ear training; sight singing; undivided, divided and combined beats; chromatic studies, two-part singing.

Third Term. Continuation of the second term. Unequally divided beat, subdivided beat and beat and a half note. Scale structure; major and minor (all forms); modulation and syncopation.

Fourth Term. Advanced methods. Practice teaching in the public schools of Indianola.

Fifth and Sixth Terms. Advanced methods. High school music, choruses, glee clubs, sight singing. Practice teaching. Art of conducting.

The different systems of books studied during the course are: Harmonic Series, American Book Company; New Eleanor Smith series, American Book Company; Modern Series, Silver, Burdette Company; New Educational Series, Ginn & Company; Jessie Gaynor Rote Songs, along with others.

By special permission of the city school board, the supervisor is allowed to take her pupils into the city schools (three days a week) to do practice teaching; the first year's work is largely observation work; the second year the pupil is given a chance to put the methods into practice and get actual experience in the school room.

In addition to the required musical studies for the two-year course, students in public school music are advised to take some branch of study in college during the second year, such as drawing or penmanship, with the view of being prepared to teach one of the branches in connection with their music work.

Three years could be spent advantageously in combining with the public school music course work in domestic science, as there are frequent calls for this combination.

Students completing any of the courses in the Conservatory are given every assistance possible in securing good positions to teach, and so far we have been eminently successful in placing our students.

College Credit for Music

Credit is given in the College of Liberal Arts for musical theory and musical history.

Those wishing to take their degree from the College of Liberal Arts and major in music are referred to group XVI, page 67.

Tuition

	Fall	Winter	Spring
Registration fee (Required as in College).			
Piano or Pipe Organ, Mr. Barrows.....	\$32.00	\$30.00	\$22.00
Piano, Mr. Olive.....	32.00	30.00	22.00
Piano, Miss Heaton.....	21.60	20.60	15.50
Vocal, Mr. Rhodes.....	32.00	30.00	22.00
Public School Methods, Miss Tilley.....	14.00	13.00	11.00
Violin or Cello, Mr. Harvey.....	21.60	20.60	15.50
Harmony, Counterpoint or Analysis.....	8.50	8.50	8.50
Ear Training		5.00	5.00
Musical History and Biography.....	10.00	10.00	10.00
Appreciation of Music, Mr. Barrows.....	5.00	5.00	5.00
Italian, Mr. Barrows.....	8.50	8.50	8.50
Piano Teaching Methods, Mr. Barrows.....			8.50
Piano Rent, one hour a day during term..	3.00	2.75	2.50
Pipe Organ Rent, Conservatory Organ.....	4.00	4.00	4.00
Music Rent (required), each instrument or voice	1.50	1.50	1.50
(Special Rates to Pupils of Indianola Public Schools, under Miss Heaton).....	14.00	13.00	10.00

Students are expected to take two lessons per week in each branch pursued. By special arrangements being made, single lessons, or one regular lesson per week, will be reckoned at the following rates:

Of Mr. Olive or Mr. Rhodes.....\$1.50 per lesson
Of Mr. Harvey, Miss Heaton or Miss Tilley..... 1.00 per lesson

DISCOUNT: A discount of 10 per cent is allowed when a pupil takes full music work and pays for an entire year of three terms in advance.

The study of two instruments and two branches of musical theory, or one instrument and voice and two branches of musical theory constitute "full music work."

For further information address

F. E. BARROWS,
Director, Simpson Conservatory of Music,
INDIANOLA, IOWA.

SCHOOL OF BUSINESS

SCHOOL OF BUSINESS

General Purposes

The School of Business of Simpson College furnishes instruction in business education. The work is technical and thorough.

Requirements for Admission

Those who undertake the business course should have completed at least the common branches. Students deficient in these studies may enter the normal classes where, in connection with the methods of teaching, reviews of the grade school studies are given. Grades from high schools will be accepted as in the departments of the College.

Course of Study

Rapid Calculation; Business Correspondence; Book-keeping and Accountancy in all forms, both single and double entry, as applied to banking, jobbing, wholesale and retail merchandising, commission, manufacturing, corporations, and auditing; Business Practice; Office Training; Commercial Law; Penmanship; Commerce and Transportation; Elementary Economics.

Diploma Course

This course will consist of the work of the School of Business and in addition thereto, four full years of work in an accredited high school or in the Academy.

Certificate Course

This course will consist of the work of the School of Business and the completion of the ordinary common school branches and in addition thereto, Elementary Composition and Elocution. Evidence of the successful completion of the non-commercial studies may be furnished from any school of good standing.

College Credit for Commercial Studies

College students who are candidates for the degree of Bachelor of Arts may elect one or all of the following courses in the School of Business, for which credit will be given as follows:

VIII. Commerce and Transportation, hours credit.....	3
IX. Commercial Law, hours credit.....	3
III. Commission, Corporation, Banking, etc., hours credit.....	4

College students who elect Course III in Commission, Corporation and Banking, must present evidence of efficiency in Penmanship, Rapid Calculation, Bookkeeping I and II and Business Correspondence as prerequisites to the course.

Suggested Outline for the Course of Study

First Semester

Bookkeeping and Accountancy (Introductory).

Bookkeeping and Accountancy (Intermediate).

Commerce and Transportation.

Business Correspondence.

Rapid Calculation.

Penmanship.

Elocution (Certificate Course).

Second Semester

Bookkeeping and Accountancy (Advanced).

Business Practice.

Office Training.

Commercial Law.

Penmanship.

Elementary Economics.

Elementary Composition (Certificate Course).

Physical Culture required both semesters of all students.

Description of the Course

Certificate Course

I. BOOKKEEPING AND ACCOUNTANCY (Introductory).

The student is instructed in the theory of debit and credit; in the classification of accounts; in posting; taking trial balance;

making out balance sheets; closing the ledger; detecting and correcting errors; and as to forms and uses of the combined day book and journal, ledger, cash book, sales book, bill book and check book. Practical problems are included to test the student's knowledge of the work covered.

Mr. Miller.

II. BOOKKEEPING AND ACCOUNTING (Intermediate).

This course follows the introductory course, and is a continuation of the work, but more advanced. Special column work is introduced on a larger scale; also some principles of cost accounting. The course introduces a partnership business and the distribution of profits in proportion to investments. In addition, a large number of problems are introduced involving the principles developed in the course.

Mr. Miller.

III. BOOKKEEPING AND ACCOUNTING (Advanced).

In this course, sets of books in various lines of business are worked out and the use of special column rulings as well as accounts and ledgers are introduced. This course includes a set each for retail, commission, wholesale, corporation, manufacturing, banking and auditing. Cost accounting, as well as the voucher feature, is prominent.

Mr. Miller.

IV. BUSINESS PRACTICE.

Continues through the entire course. In connection with our business practice we maintain a full office course necessary for carrying on all the work connected with business practices. We have separate offices for a wholesale house, a bank, a commercial exchange, and have all the business practice done in connection with these houses in a regular business manner.

In our office department we have books ruled especially for each office. The system here employed is the same as that used by the best business firms.

Mr. Miller.

Office Training

THE COLLEGE BANK

Is conducted on the principles of the national and private institutions of the present day. Here the student performs the actual

transactions as he would in any bank. He collects notes and bills of exchange, sells drafts on other banks where he has credit and remits drafts on other banks.

WHOLESALE HOUSE.

In this office nearly all the forms of merchandise business are carried on by students. The work consists of buying and selling goods at wholesale, keeping a set of books, attending to correspondence, rendering statements, settling accounts, etc. The work in this office is the same as in any well-regulated wholesale house.

V. BUSINESS WRITING.

We aim to give the student command of a neat, legible and rapid style of penmanship.

Mr. Miller.

VI. CORRESPONDENCE.

Every commercial student makes letter writing a special study. The work is offered the first semester.

Mr. Larimer.

VII. RAPID CALCULATION.

Drill in rapid calculation, including addition, subtraction, interest and discount, multiplication, the use of aliquot parts, division, quick methods of handling fractions, etc., are given in order that the student may become proficient in both speed and accuracy. Offered the first semester.

Mr. Larimer.

VIII. COMMERCE AND TRANSPORTATION.

This study deals with the different products of the world that enter into trade, and their distribution; also of the trade routes of the world and the different methods of transportation. Each student is required to write a paper on some subject assigned, to be read before the class. The subject is offered the first semester.

Mr. Miller.

IX. COMMERCIAL LAW.

The law of contracts and negotiable paper, also the law governing agencies, partnerships, corporations, guaranty, sales, stoppage in transit, common carriers, lien, bailments and insurance. The subject is offered the second semester.

Mr. Miller.

X. ELOCUTION.

Throughout the year, one hour.

The aim of this course is to develop ease and naturalness in conversation and in public speaking. Faults in breathing, articulation and pronunciation are corrected in the first semester. In the second semester, practice is given in conversation and extemporaneous speaking. The course is required of all students who are not graduates of accredited high schools. The class meets one hour per week throughout the year.

Professor Dennis.

XI. ELEMENTARY COMPOSITION.

Second semester, four hours.

This course is especially designed to give students thorough drill in the elements of spelling, grammar and composition. Some attention will be given to letter writing and to the general appreciation of good style.

Miss Beam.

TIME REQUIRED.

The length of time required to complete the business courses will of necessity depend upon the previous preparation and ability of the students. Capable students who are well prepared frequently finish the work in one year.

TEXT BOOKS AND BLANKS.

Text books and the necessary stationery and blanks can be purchased at the College at less than the usual prices.

TRAINING FOR COMMERCIAL TEACHERS.

The College course is especially recommended for those who are fitting themselves to become commercial teachers. Simpson School of Business has been remarkably fortunate in securing positions of this character for her students. For several years there have been more applications for graduates to teach commercial branches than could be supplied. The increased demand for high school commercial teachers indicates that it is well worth the student's time and effort to prepare himself thoroughly for such positions.

DIPLOMA COURSE.

Those who complete the course in the School of Business and four full years' work in accredited high schools, or have done

equivalent work in other schools, receive a diploma.

(Diploma fee, \$3.00.)

CERTIFICATE COURSE.

Those who complete the course in the School of Business and the common school branches receive a certificate of graduation.

(Certificate fee, \$3.00.)

Expenses

Tuition in School of Business, per semester.....	\$35.00
Semester fee, per semester.....	5.00
Gymnasium fee	1.00
College with commercial branches.....	40.00

Department of Shorthand and Typewriting

The department of shorthand and typewriting is a part of the School of Business. The work and instruction are a combination of the individual and class methods. Students are admitted at any time and are not compelled to wait for the formation of classes in order to begin the work. Promotions are made from one class to another as individual ability merits.

ENTRANCE REQUIREMENTS.

The applicant for instruction in this department must have completed the work of the eighth grade and be able to produce acceptable grades in all the common branches. We recommend that students who are contemplating this course, make a special study of English composition.

TEXT BOOKS AND SUPPLIES.

The Gregg text books in shorthand and typewriting are used in this department. These meet the present demands of both the office worker and teacher better than any others. Supplies needed for the course may be purchased as cheaply at the College as anywhere.

COURSE OF STUDY.

First Semester:

Shorthand Theory.
Typewriting.
Penmanship.
Spelling.

Second Semester:

Shorthand Dictation.
Typewriting.
Bookkeeping (Introductory)
or Commercial Law

Business Correspondence.

Spelling.

Rapid Calculation.

Office Training.

Teaching Methods.

Physical culture is required of all students during the year.

Work of the Course

SHORTHAND.

Throughout the year, five hours.

The student is instructed in the proper execution of shorthand characters, including systematic use of phrases, attaining speed in writing, reading of both his own and plate notes and the correct transcription of new and practiced matter taken from dictation. Especial emphasis is laid on the rapid and accurate reading of notes.

Mr. Larimer.

TYPEWRITING.

Throughout the year.

Correct fingering of the keyboard by touch, position at the machine, care and mechanism of the typewriters in use in the school, artistic arrangement of typewritten matter, speed tests and the doing of accurate work at all times.

Mr. Larimer.

PENMANSHIP.

This is required for one semester, at least, in order that the student may be able to do good work in this line as well as on the typewriter. Regular class work in the business department.

Mr. Miller.

SPELLING.

Attention is directed to classified lists of words in general business use, with the correct spelling, pronunciation, definitions, division into syllables, and practical application of the words. Spelling is absolutely necessary for the stenographer.

Mr. Larimer.

BOOKKEEPING, BUSINESS CORRESPONDENCE AND RAPID CALCULATION.

The work is taken in the classes with the students in the business department.

OFFICE TRAINING.

Instruction and practice given in the duties required of the

stenographer enables the student to take his place in the office with a knowledge of his proper duties and how to perform them intelligently.

Mr. Larimer.

TEACHING METHODS.

This work includes demonstrations and lectures on the most approved methods of presenting the work and in addition thereto, prospective teachers are given an opportunity to handle some class work under the guidance and criticism of the teacher in charge of the department. We have more applications for qualified teachers every year than we are able to supply.

Mr. Larimer.

TYPEWRITERS.

The machines used are the Underwood and L. C. Smith. These are kept in good condition and the students are instructed in the proper care of them as well as in their skilled operation. Touch typewriting is taught exclusively.

GRADUATION.

The student will be recommended for graduation when the following conditions have been met: (1) He must be able to write shorthand at the rate of one hundred words a minute for five consecutive minutes; (2) he must be able to operate the typewriter on new matter at the rate of fifty words a minute for ten minutes, work to be graded according to the International Rules for Typewriting; (3) he must have secured satisfactory grades in the other subjects mentioned in the course of study above.

EXPENSES.

Tuition in the above course, per semester, \$30.00.

Use of typewriter for practice at rate of fifty cents per week.

COMBINED COURSES.

Students who desire to add the work in shorthand and typewriting to the work of the College or School of Business will be charged tuition as follows per semester:

College with Shorthand and Typewriting.....	\$40.00
Academy with Shorthand and Typewriting.....	30.00
Academy with Shorthand.....	30.00
Business School with either or both Shorthand and Typewriting	35.00

THE SUMMER SCHOOL

Summer School

The Summer Session of Simpson College begins Monday, June 10, 1918, and closes Saturday, August 17. Summer work is offered by the School of Education, Conservatory of Music and School of Business.

Purpose

In arranging the work of the summer school, the following persons have been kept specially in mind: First, teachers who wish instruction in Agriculture, Domestic Science and Manual Training, in order that they may meet the requirements of the new school law; second, teachers holding second and third grade certificates, who desire to improve their work and secure certificates of better grade; third, those who have not yet taught, but who wish to secure the normal training now demanded of all who apply for teachers' certificates; fourth, any who need a thorough review of the common branches in order to obtain an eighth grade diploma or high school entrance credits; fifth, college students who wish to bring up conditions or to secure credit work toward their graduation. The requirement for twelve weeks' normal training will be fully met by the summer session.

A special Summer School Bulletin is issued showing the courses offered and other information concerning the Summer Session. This bulletin will be mailed on request.

REGISTER OF STUDENTS

REGISTER OF STUDENTS

Degrees Conferred in 1917

BACHELOR OF ARTS

<i>Name.</i>	<i>Residence.</i>
Anderson, Aural	New Virginia
Anderson, Helen	West Liberty
Armstrong, John	Indianola
Baker, Florence	Corning
Barker, Clare	Indianola
Bates, Grace	Indianola
Bingaman, Orion	Indianola
Boss, Elsie	Indianola
Brewer, Ralph	Indianola
Buxton, Ruth	Indianola
Carter, Lucile	Burlington Junction, Mo.
Carter, Marie	Burlington Junction, Mo.
Cunningham, Fenner	Indianola
Daft, Glen	Griswold
Dudley, Harold	Indianola
Gard, Ethel	Grand River
Grant, Arthur	Diagonal
Griffith, Arthur	Des Moines
Helsley, Marie	Denison
Holmes, Kenneth	Lenox
Honnold, Junia	Indianola
Jackson, Harold	Indianola
Kennedy, Mildred	Nodaway
King, Elizabeth	Corydon
King, Regna	Corydon
Kinrade, Charles	Evanston, Ill.
Kollmyer, Josephine	Keokuk
Lillie, Alta	Indianola
McDade, Paul	Des Moines
Miller, Carroll	Indianola
Miller, Edna	Norwalk
Millhone, Paul	Clarinda
Noble, Bessie	Indianola
Porterfield, Dorothea	Indianola

<i>Name.</i>	<i>Residence.</i>
Sayre, Raymond	Indianola
Schmidt, Merna	Hancock
Scurr, Helen	Windom, Minn.
Shaw, Gladys	Indianola
Smith, Harry	Dedham
Smith, Howard	Indianola
Sterrett, Lillian	Boone
Warren, Harold	Indianola
White, Owen	Indianola
Wright, Howard	Indianola
Young, Wesley	Greenfield

BACHELOR OF MUSIC

Dickson, Lawrence	Maxwell
Fleetwood, Willis	Wayne, Neb.
Goodman, Ethel	Coin
James, Helen	Durham
Knight, Marion	Woodbine
Miller, Justin	Fontanelle
Sweet, Florence	Woodbine
Tilley, Ada	Indianola
Westerlund, Geneva	Elliott

GRADUATES FROM THE TWO-YEAR NORMAL
COURSE

Anderson, Verna	Perry
Cable, Eva	Winterset
Chambers, Pauline	Scranton
Currier, Florence	Indianola
Gunn, Mae Belle	Colfax
Kraus, Alice	Manning
Meek, Clara	Conesville
Painter, Maude	Lewis
Riggle, Mardell	Truro
Rusk, Helen	Villisca
Sell, Lucy	Decatur
Smith, Ralph	Indianola
Stratton, Marion	Indianola
Trueblood, Ethel	Indianola

<i>Name.</i>	<i>Residence.</i>
Wright, Alice	Indianola
Yarnall, Mamie	Carlisle

GRADUATES FROM THE PUBLIC SCHOOL MUSIC COURSE

Boss, Elsie	Indianola
Carter, Lucile	Burlington Junction, Mo.
Dickson, Lawrence	Maxwell
Gebert, Harriet	Denison
Jennings, Marion	Garden Grove
Reid, Alice	Bedford

GRADUATES FROM THE ACADEMY

Conner, Cloyd	Derby
Cree, Gladys	Luther
Hamilton, Benjamin	Indianola
Hamilton, Florence	Rochester, Ill.
Lyle, Bret	Indianola
May, Elva	Indianola
Newman, Mary	Adair
Swisher, Gertrude	Nodaway
Ullery, Frank	Redding

GRADUATES FROM THE SCHOOL OF BUSINESS

Diploma Course in Business

Derr, Earl	Indianola
King, Regna	Corydon
Mohr, Victor	Glidden
Moore, Ruby	Indianola
Morrison, Merrill	Indianola

Diploma Course in Stenography

King, Walter	Van Wert
Manker, Dean	Elliott
Stephens, Walter	Des Moines
Sutton, Ruth	Indianola
Thompson, Ruth	Indianola

Certificate Course in Business

Kirkpatrick, Luzena	Milo
Park, Osie	Indianola

HONORS AND PRIZES

Annual Honors

<i>Name.</i>	<i>Class.</i>	<i>Residence.</i>
Buxton, Ruth	Senior	Indianola
Clayton, Blythe	Freshman	Milo
Hallowell, Vera	Freshman	Melcher
Hiatt, Josephine	Junior	Ackworth
Holverstott, Glee	Freshman	Marion, Ohio
Jackson, Ruth	Junior	Indianola
McCombs, Newell	Sophomore	De Soto
Rundberg, Lyle	Junior	Yale
Scurr, Helen	Senior	Windom, Minn.
Snow, Estelle	Junior	Dexter, N. M.
Wright, Agnes	Sophomore	Des Moines

College Honors

Scurr, Helen	Windom, Minn.
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Departmental Honors

Jackson, Harold	Philosophy	Indianola
Noble, Bessie	Latin	Indianola
Sayre, Raymond	Earth Science	Indianola
Scurr, Helen	English	Windom, Minn.
Smith, Harry	Physics	Dedham

Prizes

Chew, John	Holladay	Adair
Hamilton, Florence	Buxton Scholarship	Rochester, Ill.
Honnold, Junia	Badley-Schee	Indianola
Lyle, Bret	Buxton Oratorical	Indianola
Miller, Joseph	Marsh	Chinook, Mont.

STUDENTS REGISTERED SINCE COMMENCEMENT 1917

Post-Graduate Students

<i>Name.</i>	<i>Major.</i>	<i>Residence.</i>
Coryell, Rolta	Commercial	Indianola
Porterfield, Dorothea	Commercial	Indianola

Seniors

(Completion of 85 semester hours required for classification as a Senior in Liberal Arts.)

<i>Name.</i>	<i>Major.</i>	<i>Residence.</i>
Aten, Ruby	Mathematics	Wilcox, Sask., Canada
Banks, Maude	Biology	Gravity
Bates, Paul	English	Indianola
Beebe, Frank	Pre-Engineering	Harlan
Brown, Fletcher	History	College Springs
Butterfield, Mary	Latin	Indianola
Clarke, Carl	English	Indianola
Crabbe, Ernest	Chemistry	Indianola
Dixon, Glenne	English	Sidney
Eastman, Arthur	Philosophy	Indianola
Griffith, Margaret	English	Des Moines
Hiatt, Josephine	Home Economics	Ackworth
*Jackson, J. B.	English	Orient
Jackson, Ruth	English	Indianola
Kern, Louise	History	Norwalk
Lillie, Lenice	German	Indianola
Lippincott, Fern	Home Economics	Indianola
Lundy, Helen	English	Indianola
McClaren, Marie	German	Decatur
Meredith, Warren	Philosophy	Carlisle
Merritt, Gladys	Home Economics	Mt. Ayr
Miller, Ruby	Philosophy	Knoxville
Miller, Ruth	Latin	Knoxville
Moffett, Faye	English	Clearfield
Moore, Ruby	English	Indianola
Morris, Sydney	Philosophy	Commerce
Murphy, Minnie	German	Indianola
Parks, Kenneth	English	Council Bluffs
Peddicord, Esther	Home Economics	Indianola
Pennington, William	History	Albia
Rowe, Paul	Earth Science	Glenwood
Ruby, Everett	Chemistry	Indianola
Rundberg, Lyle	Pre-Engineering	Yale
Samson, Mary	Home Economics	Indianola

*Degree conferred January 28, 1918.

<i>Name.</i>	<i>Major.</i>	<i>Residence.</i>
Shaw, Ethel	English	Indianola
Smith, Ralph	English	Indianola
Snow, Estelle	English	Dexter, N. M.
Sterrett, Irene	Mathematics	Boone
Stouffer, Stella	Chemistry	Grimes
Talbot, Mrs. Nell Snow	English	Indianola
Vernon, Clarence	Chemistry	Centralia, Mo.
Vinall, Jessie	English	Indianola
Warren, Frank	Chemistry	Indianola
Willis, Carol	English	Indianola
Wilt, Harold	English	Lenox
Wright, Helen	Biology	Indianola

Juniors

(Completion of 54 semester hours required for classification as a Junior.)

Axtell, Alice	English	Indianola
Baker, Alice	English	Corning
Baker, Esther	English	Corning
Banks, Noble	Economics	Gravity
Beckhart, Florine	Latin	Atlantic
Bingaman, Mary	Home Economics	Indianola
Boileau, Bessie	English	Red Oak
Briggs, Leo	Mathematics	Indianola
Buchtel, Dale	English	Coin
Carnes, Leta	Home Economics	Indianola
Cox, Leland	Philosophy	Indianola
Cunningham, Floyd	Chemistry	Indianola
Cunningham, Oral	English	Indianola
Edwards, Maxwell	English	Indianola
Fudge, Gladys	English	Atlantic
Hankins, Cora	Home Economics	Indianola
Hastie, Herbert	History	Indianola
Hoffman, James	Chemistry	Leon
McCombs, Newell	Chemistry	De Soto
Moore, A. Edd	Chemistry	Indianola
Pace, Earl	Chemistry	New Market
Peasley, Hazel	English	Indianola

<i>Name.</i>	<i>Major.</i>	<i>Residence.</i>
Shaw, Eugenia	English	Corning
Shields, Lulu	English	Leon
Shipman, Ruth	English	Indianola
Shore, Bessie	English	Russell
Simpson, Frederick	English	Atlantic
Slocum, Olive	Home Economics	Indianola
Sperow, Wendell	Chemistry	Carlisle
Sprague, Harold	Economics	Indianola
Spry, Helen	History	Clarinda
Stone, Homer	Economics	Indianola
Trumbo, Glen	Physics	Indianola
Trumbo, Grace	Home Economics	Indianola
Wadle, Frances	German	Milo
Wakeman, Alfred	English	Bedford
Weldin, Clyde	Economics	Indianola
Wright, Agnes	Chemistry	Des Moines
Wright, Alice	Home Economics	Indianola

Sophomores

(All entrance requirements completed and the completion of 23 semester hours required for classification as Sophomore in Liberal Arts.)

<i>Name.</i>	<i>Residence.</i>
Allensworth, Madge	Carson
Armstrong, Ruth	Randolph
Arnold, Vera	Bagley
Baker, Eunice	Fontanelle
Birlingmair, Grace	Weldin
Boden, John	Osceola
Brewer, Sylvia	Indianola
Brockway, Esther	Indianola
Brown, Paul	Indianola
Brown, Ruth	Indianola
Bryan, Lulu	Stuart
Buck, Eloise	Audubon
Carrel, Homer	Indianola
Chew, John	Adair
Clayton, Blythe	Milo

<i>Name.</i>	<i>Residence.</i>
Coons, Jesse	Prescott
Cramer, Ralph	Nodaway
Crawford, Mabel	Gravity
Dickens, Vera	Diagonal
Earhart, Aletha	Clarinda
Fisher, George	Clarinda
Forbes, Muriel	Scranton
Fryer, Ruth	Villisca
Gass, Marie	Shenandoah
Gerling, Gladys	Clearfield
Gray, Dorothy	Chariton
Gunderson, Clarence	Missouri Valley
Halden, Jesse	Indianola
Hamilton, Benjamin	Indianola
Hannelly, Beatrice	Mt. Ayr
Harned, Joyce	Indianola
Harned, Rachel	Indianola
Hartzel, Wylie	Exira
*Hebing, Letha	Cumberland
Harvey, Anna	Altoona
Hendrickson, Clare	Indianola
Hickman, Clarence	Indianola
Hollowell, Vera	Melcher
Hollowell, Ralph	Melcher
Holverstott, Glee	Marion, Ohio
Howell, Carney	Leon
Hughes, Grace	Norwalk
Johnson, Mildred	Indianola
Johnson, Mrs. Carl W.	Indianola
Kent, Edna	Indianola
Kent, Gage	Indianola
Kirkendall, Ruth	Corning
Kirkpatrick, Anna	Milo
Kress, Mabel	Indianola
Lippincott, Iru	Indianola
McAdoo, Avis	Indianola
McAllister, Merle	Indianola

*Deceased.

<i>Name.</i>	<i>Residence.</i>
McGee, Ralph	Indianola
McGranahan, James	Indianola
McKee, Wallace	Indianola
Marshall, Bruce	Indianola
May, Elva	Indianola
Mickey, Ida	Indianola
Minnich, Blanche	Indianola
Mitchell, Bryan	Indianola
Moore, Frank	Villisca
Morris, Bonnie	Indianola
Newcomb, Arthur	Pocatello, Idaho
Nielsen, Andrew	Indianola
Owens, Richard	Indianola
Parker, Harry	Derby
Penton, Gladys	Villisca
Pickard, Willard	Indianola
Porter, Lucile	Northboro
Prall, Lola	Carlisle
Prendergast, George	Hancock
Rice, Eva	Indianola
Rinard, Ruth	Indianola
Saur, Ethel	Boulder, Wyo.
Shannon, Fern	Indianola
Shannon, Jessie	Indianola
Shaw, Donald	Indianola
Sheets, Marie	Indianola
Sheppard, Clyde	Mt. Ayr
Shirley, Jessie	Minburn
Shore, Vesta	New Market
Simpson, Marion	Atlantic
Smith, Leathe	Indianola
Spatz, Myrtle	Dexter
Stover, Willard	Leon
Summers, Vera	Indianola
Tennant, Rose	Grant
Thompson, Lila	Weldon
Townsend, Bruce	Decatur
Trabert, Andrew	Indianola

<i>Name.</i>	<i>Residence.</i>
Twomey, Helen	Madrid
Van Vlack, Madge	Atlantic
Walter, Marie	Lenox
Welsher, Irene	Indianola
Whitaker, Edith	Menlo
White, Gladys	Indianola
Wilkinson, Florence	Alta
Willis, Ivan	Indianola
Winning, Duane	Indianola
Wylie, John	Derby

Freshmen

Allen, Ruth	Chariton
Alspach, Myrl	Carroll
Anderson, Katherine	Perry
Atkinson, Grace	Marshalltown
Axtell, Robert	Indianola
Baldwin, Helene	Norwalk
Balmer, Florence	Indianola
Barr, Ruth	Lenox
Bartholow, Hester	Indianola
Beutel, Hazel	Denison
Birlingmair, Glen	Weldon
Bladon, Mary	Diagonal
Blair, Edmund	Van Wert
Briggs, Viola	Indianola
Brown, Nellie	Earlham
Brown, Phyllis	Forest City
Buchtel, Forest	Coin
Burns, Caroline	Indianola
Burton, Blanche	Emerson
Campbell, Floyd	Grand River
Campbell, Ruth	Indianola
Celley, Mary	Adel
Chamberlain, Irma	Dow City
Chamberlin, Ethel	Denison
Clements, Gladys	Carroll
Cole, Arthur	Audubon
Cole, Mary	Clarinda

<i>Name.</i>	<i>Residence.</i>
Connor, Cloyd	Indianola
Conrad, Margaret	Lucas
Cooper, Jerald	Valley Junction
Cox, Mrs. Florence M.	Indianola
Crosswaite, Earl	Earlham
Crozier, Mary	Chariton
Daft, Floyd	Griswold
Damewood, Coryl	Gravity
Downard, Besse	Shannon City
Edwards, Mildred	Indianola
Elliott, Ruth	Perry
Enarson, Sylvia	Villisca
Enarson, Verna	Villisca
Eppler, Frances	Chariton
Evans, Bert	Indianola
Evans, Faye	Allerton
Fellows, John E.	Milo
Fisher, Mabel	Weldon
Freel, Galen	Murray
Gebert, Harriet	Denison
Gerling, Ora	Clearfield
Giffin, Ruth	Indianola
Ginn, Ethus	Conway
Glassburner, Ruth	Woodbine
Goodman, Ethel	Coin
Hadley, Vera	Indianola
Hall, Keith	Lenox
Hammers, Marian	Malvern
Hankins, Fern	Indianola
Hanson, Mae	Creston
Hartzel, Donald	Exira
Hill, Hannah	College Springs
Homes, Nellie	Indianola
Hoover, Ray	Madrid
Hubbard, Elsie	Elliott
Igo, Mildred	Indianola
Igo, Wilbur	Indianola
Irving, Edmund	Mt. Ayr

<i>Name.</i>	<i>Residence.</i>
Jackson, Edward	Kellerton
Jones, Wayne	Indianola
Judkins, Katherine	Indianola
Kirkendall, Margaret	Corning
Kindblade, Alma	Leon
Kiser, Eunice	Coin
Kite, Vera	Indianola
Knox, Edith	Winterset
Lawrence, Marie	Lake Worth, Fla.
Landis, Catherine	Marshalltown
Linney, Mildred	Osceola, Mo.
Long, Blanche	Mt. Ayr
Loper, Juanita	Indianola
Lukin, Don	Lacona
Lyle, Bret	Indianola
McCormick, Nathalie	Carlisle
McLennan, Merwyn	Earlham
McNeil, Katherine	Indianola
McNeer, Vivian	Indianola
Mackoy, Ola	Farragut
Marsh, Mildred	Indianola
Martin, Maude	Shannon City
Mathis, Mae	Perry
Maxwell, Irene	Chariton
Mayes, Pauline	Indianola
Menoher, Helen	Villisca
Metz, Hazel	Garden Grove
Miller, Floyd	Tingley
Miller, Garland	Conway
Miller, Paul	Manilla
Milligan, Jessica	Guthrie Center
Minor, Gertrude	Marshalltown
Moffett, Maude	Indianola
Moore, Vera	Indianola
Morris, Harold	Commerce
Morton, May	Indianola
Newman, Mary	Adair
Nixon, Neva	Indianola

<i>Name.</i>	<i>Residence.</i>
Noble, Effie	Indianola
Noble, Elwood	Indianola
Parks, Ernest	Bedford
Parlin, Wellington	Indianola
Payton, Alice	Bedford
Peck, Marian	Indianola
Peterson, Anna	Linn Grove
Phillips, Ada	Indianola
Piffer, Frank	Indianola
Pratt, Everett	Villisca
Pruitt, Marie	Clarinda
Ralston, Paul	Lacona
Read, Cora	Indianola
Replogle, Neva	Red Oak
Roberts, Lois	Boone
Roe, Ione	Carson
Seay, Winnifred	Indianola
Shade, Darline	Greenfield
Shaw, Stuart	Indianola
Shepherd, Ruth	Seymour
Shriver, Gertrude	Des Moines
Shular, Gladys	Indianola
Smith, Dwight	Indianola
Smith, Grace	Indianola
Snow, Ruth	Dexter, N. M.
Sparks, Catherine	Goodland, Kan.
Sparks, Elizabeth	Gravity
Stanley, Allan	Massena
Staples, Mildred	Little Rock
Stewart, Martha	Chariton
Suman, Ralph	Indianola
Swain, Lloyd	Indianola
Swisher, Gertrude	Nodaway
Teeter, Hazel	Marengo
Thompson, Harry	Northboro
Throckmorton, Willa	Garden Grove
Troe, Leonard	Des Moines
Ullery, Frank	Redding

<i>Name.</i>	<i>Residence.</i>
Vetterick, Irene	Massena
Voss, Verna	West Side
Waechter, Sue	Indianola
Walter, Roland	Lenox
Walters, Howard	Guthrie Center
Westfall, Wilma	Indianola
White, Juanita	Indianola
Willcox, Margaret	Indianola
Williams, Leona	Oakland
Wilson, Eula	Clearfield
Woodyard, Estellene	Indianola
Worth, Louise	Albia
Zarley, Marie	Indianola

ACADEMY

Fourth Year

Bott, Percy	Murray
Braucht, Lenora	Indianola
Cooper, Flossie	Clearfield
Courter, Loyal	Creston
Day, Mabel	Promise City
Henry, Arthur	Carlisle
Hildreth, George	Alleman
McCombs, Bessie	San Juan, Texas
Nakashian, Ludwig	Indianola
Roberts, Pansy	Dawson
Rowe, Viola	Glenwood
Shore, Chester	Russell
Starr, Marie	Nodaway
Taylor, Roy D.	Nevinville
Van Tress, Edna	Lacona
Walker, John	Indianola
Wiedmann, Marie	Indianola

Third Year

Black, Carl	Creston
Clarke, Mrs. Rena	Indianola
Clayburg, Frank	Indianola

<i>Name.</i>	<i>Residence.</i>
Copeland, William	Woodbine
Day, Ruth	Promise City
Griffin, Alva	Creston
Hensley, Frances	Burlington, Wyo.
Hills, Frederick	Russell
Hills, Julien	Russell
Luke, Kathleen	Indianola
Phelps, Earl	Perry
Rock, Marie	Nodaway
Trimble, Virgil	Indianola
Turpen, Gladys	Jefferson

Under Third Year

Armstrong, Isabelle	Indianola
Beck, Vera	Indianola
Bennett, Esther	Valley Junction
Bellman, Elva	Indianola
Boone, Laura	Commerce
Downing, Carlton	Milo
Downing, Winifred	Milo
Ellis, Roland	Shannon City
Frery, Roy	Indianola
Green, Erastus	Winterset
Johnston, Ray	Bedford
Kimzey, Vera	Milo
Kimzey, Frederica	Milo
Lamm, Carlton	Milo
Lukenbill, Inez	Ackworth
Lyle, Mrs. Bret O.	Indianola
Mattison, Margaret	Browns Valley, Minn.
Shore, Era	Chariton
Smith, Clarence	Indianola
Spriggs, Walter	Creston
Ullery, Bessie	Redding
Van Tress, Jessie	Lacona
Whipple, Eunice	Lewis

Specials

<i>Name.</i>	<i>Residence.</i>
Brackney, Vivian	Indianola
Connor, Mrs. Cloyd	Indianola
LeFevre, Helene	Indianola

Commercial

Ady, Wilma	Indianola
Arnold, Vera	Bagley
Atkinson, Grace	Marshalltown
Bartholow, Pearl	Indianola
Boggs, Selma	Norwalk
Brown, Phyllis	Forest City
Bruington, Hazel	Lenox
Buthweg, Harold	Audubon
Carothers, Vivian	Nodaway
Celley, Mary	Adel
Cheshire, Neola	Indianola
Conant, Mamie	Indianola
Cooper, Jerald	Valley Junction
Crawford, Squire	Patterson
Crozier, Mary	Chariton
Downing, Carleton	Milo
Downing, Winifred	Milo
Enarson, Sylvia	Villisca
Enarson, Verna	Villisca
Eppler, Frances	Chariton
Gebert, Harriet	Denison
Ginn, Ethus	Conway
Greeley, David	Gravity
Halden, Jesse	Indianola
Hall, Kieth	Lenox
Hankins, Fern	Indianola
Harned, Joyce	Indianola
Hershey, Irwin	Indianola
Hendrickson, Clare	Indianola
Henry, Arthur	Carlisle
Hensley, Frances	Burlington, Wyo.
Hickman, Clarence	Indianola

<i>Name.</i>	<i>Residence.</i>
Hoover, Ray	Madrid
Igo, Mildred	Indianola
Igo, Wilbur	Indianola
Jennings, Ernest	Beaconsfield
Kent, Edna	Indianola
Kent, Gage	Indianola
Knox, Edith	Winterset
Labertew, Attie	Indianola
Labertew, Ruth	Indianola
Lukin, Don	Lacona
McAllister, Merle	Indianola
McKee, Wallace	Indianola
McLennan, Merwyn	Earlham
Mackoy, Ola	Farragut
Martin, Maude	Shannon City
Mayes, Pauline	Indianola
Miller, Emory	Carlisle
Miller, Ruby	Knoxville
Newcomb, Arthur	Pocatello, Idaho
Piffer, Frank	Indianola
Shaw, Donald	Indianola
Smith, Leathe	Indianola
Sprague, Harold	Indianola
Stone, Homer	Indianola
Stover, Willard	Pleasanton
Suman, Ralph	Indianola
Trimble, Virgil	Indianola
Trumbo, Glen	Indianola
Turpin, Gladys	Jefferson
Walter, Marie	Lenox
Welsher, Irene	Indianola
Westfall, Wilma	Indianola
Whipple, Eunice	Indianola
Wilkinson, Florence	Alta
Woodyard, Estellene	Indianola
Worth, Josephine	Prole

<i>Name.</i>	<i>Residence.</i>
Youtz, Edna	Indianola
Youtz, Elma	Indianola
Zarley, Marie	Indianola

CONSERVATORY OF MUSIC

Post-Graduate Student

Goodman, Ethel	Coin
----------------	------

Senior Student

Waechter, Sue	Indianola
---------------	-----------

Junior Students

Chamberlin, Ethel	Denison
Hubbard, Elsie	Elliott
Moore, Vera	Indianola
Shirley, Jessie	Minburn
Teeter, Hazel	Marengo
Throckmorton, Willa	Garden Grove
Voss, Verna	West Side

Other Students

Bergthold, Aaron	Indianola
Blair, Edmund	Van Wert
Brewer, Frances	Indianola
Brown, Elinor	Indianola
Brown, Phyllis	Forest City
Bruington, Hazel	Lenox
Buchtel, Forrest	Coin
Butterfield, Hollis	Indianola
Campbell, Arthur	Indianola
Campbell, Virginia	Indianola
Chamberlain, Erma	Dow City
Clarke, Mrs. Merrill	Indianola
Clause, Bernice	Beaver
Clause, Ebba	Beaver
Cline, Mrs. Hazel	Indianola
Cole, Arthur	Audubon
Cooper, Flossie	Clearfield
Copeland, William	Woodbine

<i>Name.</i>	<i>Residence.</i>
Cramer, Ralph	Nodaway
Elliff, Elise	Modale
Emmons, Frances	Indianola
Engler, Loretta	Indianola
Eppler, Frances	Chariton
Erb, Esther	Indianola
Evans, Faye	Allerton
Farley, Earl	Indianola
Gates, Mary	Indianola
Giffen, Ruth	Indianola
Gill, Rachel	Indianola
Glassburner, Ruth	Woodbine
Grey, Mildred	Chariton
Gutshall, Vivian	Van Meter
Hall, Achsah	Blockton
Hamilton, Bessie	Indianola
Harten, Elsie	Beaver
Harten, Huldah	Beaver
Hefley, Cecil	Carlisle
Henderson, Harriott	Indianola
Henderson, John	Indianola
Hensley, Frances	Burlington, Wyoming
Hewitt, Dean	Indianola
Hiatt, Velma	Indianola
Hildreth, George	Alleman
Hollowell, Vera	Melcher
Humphrey, Evan	Indianola
Hurrle, Aileen	New Plymouth, Idaho
Johns, Eva	Woodbine
Jones, Nell	Indianola
Judkins, Katherine	Indianola
Kindblade, Alma	Leon
Kirkendall, Margaret	Corning
Kirkendall, Ruth	Corning
Korf, June	• Tingley
Landis, Catherine	Marshalltown
Linney, Mildred	Osceola. Mo.

<i>Name.</i>	<i>Residence.</i>
Lippincott, Olin	Indianola
Long, Blanche	Mount Ayr
Luke, Kathleen	Indianola
McCombs, Bessie	San Juan, Texas
McCormick, Nathalie	Carlisle
McDermott, Anita	Bridgewater
McHenry, Lucinda	Dow City
McNeer, Vivian	Indianola
McNutt, Mabel	Audubon
McQuillen, Hazel	Ames
Mackoy, Ola	Farragut
Manning, Lois	Dawson
Marquis, Lila	Indianola
Menoher, Helen	Villisca
Metz, Hazel	Garden Grove
Milligan, Jessica	Guthrie Center
Moffett, Maude	Indianola
Moomey, Laura	Gresham, Nebraska
Morton, Ina	Indianola
Moss, Mabel	Missouri Valley
Nielson, Mrs. A. J.	Indianola
Noble, Anna	Indianola
Noble, Hollis	Indianola
Owen, Floy	West Chester
Parker, Harry	Derby
Peyton, Harrison	Pisgah
Phillips, Ada	Indianola
Phillips, Clara	Indianola
Prendergast, George	Hancock
Proudfoot, Edwin	Indianola
Pruitt, Marie	Clarinda
Rabuck, Beulah	Coon Rapids
Reeves, Mary	Pisgah
Roberts, Lois	Boone
Roberts, Pansy	Dawson
Robinson, Helen	Indianola
Shade, Darline	Greenfield
Shaw, Stuart	Indianola

<i>Name.</i>	<i>Residence.</i>
Shepherd, Nell	Braddyville
Shore, Bessie	Russell
Shore, Chester	Russell
Shriver, Gertrude	Des Moines
Shular, Gladys	Indianola
Smith, Grace	Indianola
Sparks, Catherine	Goodland, Kansas
Sparks, Elizabeth	Gravity
Sparks, Lillie	Gravity
Swartslander, Alice	Indianola
Sydebotham, Ruth	Chariton
Turpen, Gladys	Jefferson
Vinall, Jessie	Indianola
Waechter, Rex	Indianola
Weir, Mary	Indianola
Wheeler, Ernest	Indianola
White, Juanita	Indianola
Wiley, Fancheon	Dow City
Williams, Leona	Oakland
Willis, Carol	Indianola
Wilson, Arthur	Indianola
Worth, Louise	Albia
Yaw, Lelah	Indianola
Young, Jennie	New Market

SUMMER SCHOOL

College

Boss, Elsie	Indianola
Dixon, Glenne	Sidney
Downard, Besse	Shannon City
Eastman, Arthur	Indianola
Lillie, Lenice	Indianola
Lippincott, Fern	Indianola
Lynch, Nina	Ames
McCoy, Mary	Indianola
May, Elva	Indianola
Miller, Katie	Indianola
Miller, Ruth	Indianola

<i>Name.</i>	<i>Residence.</i>
Miller, Ruth H.	Knoxville
Painter, Maude	Lewis
Phillips, Phyllis	Indianola
Samson, Mary	Indianola
Sell, Lucy	Decatur
Stratton, Marion	Indianola
Summers, Vera	Indianola
Tucker, Helen	Indianola
Vinall, Jessie	Indianola
Wadle, Frances	Milo
Wadsworth, Elizabeth	Indianola
Wright, Alice	Indianola

Academy and Normal

Armstrong, Isabelle	Indianola
Baer, Glyde	Cumberland
Baker, Zora	New Virginia
Bennett, Esther	Valley Junction
Berry, Bernice	Norwalk
Boone, Laura	Cummings
Boyd, Mildred	Indianola
Brown, Louise	Indianola
Burns, Carolene	Indianola
Clarke, Mrs. Rena	Indianola
Coffin, Elosia	Indianola
Cree, Gladys	Luther
Cummings, Mabel	Indianola
Cuthbertson, Margaret	Indianola
Davis, Daisy	Indianola
Doolittle, Ella	Davis City
Doolittle, Lottie	Davis City
Dougherty, Ida	Lacona
Duncan, Joy	Milo
Eaton, Vernie	Derby
Edgerton, Mattie	Lacona
Evans, Juanita	Indianola
Fight, Carrie	Indianola
Fight, Gertrude	Indianola

<i>Name.</i>	<i>Residence.</i>
Ford, Nellie	Osceola
Gregory, Lucetta	Indianola
Gripp, Lavenia	New Virginia
Haltom, Olive	Lacona
Herron, Avis	Lacona
Hixon, Olive	Gravity
Hollingsworth, Marie	Milo
Horr, Ethyl	Milo
Hughes, Grace	Norwalk
Jones, Mildred	Indianola
Joy, Enid	Chariton
Kading, Beulah	Indianola
Kimzey, Fredrica	Milo
Kimzey, Hazel	Milo
Lanning, Ruth	Chariton
Letz, Alice	Winterset
Lukinbill, Inez	Ackworth
McClain, Elsie	New Virginia
McGee, Edna	Indianola
McNeer, Della	Chariton
Manchester, Dorcas	Chariton
Marsh, Fern	Carlisle
Prall, Edith	Carlisle
Pratt, Helen	Indianola
Ragan, Irene	Indianola
Roberts, Esta	Lucas
Rodgers, Anna Maye	Lacona
Rosa, Dorothy	Indianola
Savely, Emma	Chariton
Shields, Marie	Chariton
Smith, Fern	Indianola
Smith, Ivie	Milo
Smith, Leathe	Indianola
Stayton, Winnie	Indianola
Thomas, Margaret	Chariton
Tracy, Mary	Kellerton
Walker, John	Indianola
Warren, Mellie B.	Indianola

<i>Name.</i>	<i>Residence.</i>
Wenig, Dorothea	Gray
Wheeler, Mrs. Alice	Indianola
Whiteside, Hazel	Chariton
Wiedmann, Marie	Indianola
Williams, Alice	Liberty Center
Wilson, Esther	Norwalk
Wilson, Frances	Norwalk
Wilson, Mabel	Chariton
Woodyard, Olive	Lacona

School of Business

Anderson, Merrill	New Market
Bingaman, Orion	Indianola
Crabbe, Eloise	Indianola
Harned, Emma	Indianola
King, Regna	Corydon
Matheny, Raymond	Indianola
Mickey, Ida	Indianola
Miller, Ruby	Knoxville
Mohr, Victor	Glidden
Orr, Everett	Lorimor
Park, Osie	Indianola
Piffer, Anna	Indianola
Schimelfenig, Margaret	Indianola
Shaw, Donald	Indianola
Stephens, Walter	Des Moines
Stump, Webb	Indianola
Sweet, Florence	Woodbine
Wadsworth, Elizabeth	Indianola
Zarley, Marie	Indianola

Conservatory of Music

Anderson, Ralph	Indianola
Bellman, Elva	Indianola
Bellman, Edith	Indianola
Clayton, Margaret	Indianola
Collicott, Faye	Indianola
Cunningham, Oral	Indianola
Cline, Mrs. Hazel	Indianola
Dyer, Ruth	Indianola

<i>Name.</i>	<i>Residence.</i>
Freeman, Agnes	Indianola
Glasscock, Margaret	Spring Hill
Goodsell, Harriet	Chariton
Harned, Charlotte	Indianola
Henderson, Harriet	Indianola
Lester, Dorris	Indianola
Mackoy, Ola	Farragut
Morris, Helen	Indianola
Morris, Vera	Indianola
Noble, Hollis	Indianola
Noble, Anna	Indianola
Porterfield, Pauline	Indianola
Russell, Eva	Indianola
Sayre, Frank	Indianola
Shipman, Ruth	Indianola
Wilson, Arthur	Indianola
Weeks, Faune	Indianola
Weeks, Ferne	Indianola

Summary

College of Liberal Arts

	Men.	Women.	Total.
Post-graduate students		2	2
Seniors	18	28	46
Juniors	18	21	39
Sophomores	38	62	100
Freshmen	41	113	154
<hr/>			
Total of College Grade.....	115	226	341

The Academy

Fourth Year	8	9	17
Third Year	8	6	14
Under Third Year	9	14	23
<hr/>			
Total of Academy Students.....	25	29	54

Other Departments

Special Students	0	3	3
School of Business	31	40	71
Conservatory of Music.....	25	101	126
Summer School, 1917	15	124	139
<hr/>			
Total	71	269	340
Grand Total	211	523	734
Counted more than once.....	42	115	157
<hr/>			
Net Total	169	408	577

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2. Academy.
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5. Normal Courses.

INDIANOLA, IOWA

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1918							1919							1920													
JULY							JANUARY							JULY							JANUARY						
SUN.	MON.	TUES.	WED.	TH.	FRI.	SAT.	SUN.	MON.	TUES.	WED.	TH.	FRI.	SAT.	SUN.	MON.	TUES.	WED.	TH.	FRI.	SAT.	SUN.	MON.	TUES.	WED.	TH.	FRI.	SAT.
1	2	3	4	5	6				1	2	3	4		1	2	3	4	5	6	7	4	5	6	7	8	9	10
7	8	9	10	11	12	13	5	6	7	8	9	10	11	6	7	8	9	10	11	12	11	12	13	14	15	16	17
14	15	16	17	18	19	20	12	13	14	15	16	17	18	13	14	15	16	17	18	19	18	19	20	21	22	23	24
21	22	23	24	25	26	27	19	20	21	22	23	24	25	20	21	22	23	24	25	26	19	20	21	22	23	24	25
28	29	30	31				26	27	28	29	30	31		27	28	29	30	31			25	26	27	28	29	30	31
AUGUST							FEBRUARY							AUGUST							FEBRUARY						
				1	2	3							1							1	2	3	4	5	6	7	
4	5	6	7	8	9	10	2	3	4	5	6	7	8	3	4	5	6	7	8	9	8	9	10	11	12	13	14
11	12	13	14	15	16	17	9	10	11	12	13	14	15	10	11	12	13	14	15	16	15	16	17	18	19	20	21
18	19	20	21	22	23	24	16	17	18	19	20	21	22	17	18	19	20	21	22	23	22	23	24	25	26	27	28
25	26	27	28	29	30	31	23	24	25	26	27	28		24	25	26	27	28	29	30	29						
SEPTEMBER							MARCH							SEPTEMBER							MARCH						
1	2	3	4	5	6	7							1		1	2	3	4	5	6		1	2	3	4	5	6
8	9	10	11	12	13	14	2	3	4	5	6	7	8	7	8	9	10	11	12	13	7	8	9	10	11	12	13
15	16	17	18	19	20	21	9	10	11	12	13	14	15	14	15	16	17	18	19	20	14	15	16	17	18	19	20
22	23	24	25	26	27	28	16	17	18	19	20	21	22	21	22	23	24	25	26	27	21	22	23	24	25	26	27
29	30						23	24	25	26	27	28	29	28	29	30					28	29	30	31			
OCTOBER							APRIL							OCTOBER							APRIL						
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6	7	8	9	10	11	12	6	7	8	9	10	11	12	5	6	7	8	9	10	11	4	5	6	7	8	9	10
13	14	15	16	17	18	19	13	14	15	16	17	18	19	12	13	14	15	16	17	18	11	12	13	14	15	16	17
20	21	22	23	24	25	26	20	21	22	23	24	25	26	19	20	21	22	23	24	25	18	19	20	21	22	23	24
27	28	29	30	31			27	28	29	30				26	27	28	29	30	31		25	26	27	28	29	30	
NOVEMBER							MAY							NOVEMBER							MAY						
					1	2					1	2	3						1						1	2	3
3	4	5	6	7	8	9	4	5	6	7	8	9	10	2	3	4	5	6	7	8	2	3	4	5	6	7	8
10	11	12	13	14	15	16	11	12	13	14	15	16	17	9	10	11	12	13	14	15	9	10	11	12	13	14	15
17	18	19	20	21	22	23	18	19	20	21	22	23	24	16	17	18	19	20	21	22	16	17	18	19	20	21	22
24	25	26	27	28	29	30	25	26	27	28	29	30	31	23	24	25	26	27	28	29	23	24	25	26	27	28	29
DECEMBER							JUNE							DECEMBER							JUNE						
1	2	3	4	5	6	7	1	2	3	4	5	6	7		1	2	3	4	5	6			1	2	3	4	5
8	9	10	11	12	13	14	8	9	10	11	12	13	14	7	8	9	10	11	12	13	6	7	8	9	10	11	12
15	16	17	18	19	20	21	15	16	17	18	19	20	21	14	15	16	17	18	19	20	13	14	15	16	17	18	19
22	23	24	25	26	27	28	22	23	24	25	26	27	28	21	22	23	24	25	26	27	20	21	22	23	24	25	26
29	30	31					29	30						28	29	30	31				27	28	29	30			

Calendar of Events

1919

- April 18, Easter Recess begins.
- April 21, Spring Term Registration.
- June 22, Sunday, 10:45 A. M. Baccalaureate Service.
- June 22, Sunday, 4:30 P. M. College Vesper Service.
- June 23, Monday, Academy Graduation.
- June 24, Tuesday, College Day.
- June 24, Tuesday, Meeting of Board of Trustees.
- June 25, Wednesday, Fifty-second Annual Commencement.
- June 16, Monday, Summer School begins.
- Aug. 16, Saturday, Summer School ends.
- Sept. 12, Friday, Entrance Examinations.
- Sept. 13, Saturday, Entrance Examinations.
- Sept. 15, Monday, Registration begins.
- Sept. 16, Tuesday, 8:00 P. M. Convocation.
- Sept. 17, Wednesday, Classes begin.
- Oct. 23, Thursday, College Missionary Day.
- Nov. 26, Wednesday, 12:25 P. M. Thanksgiving Recess begins
- Dec. 2, Tuesday, 8:00 A. M. Thanksgiving Recess ends.
- Dec. 19, Friday, 12:25 P. M. Holiday Recess begins.
- Dec. 30, Monday, 8:00 A. M. Holiday Recess ends.

1920

- Jan. 20-23, Mid-year Examinations.
- Jan. 26, Monday, 8:00 P. M. Winter Convocation.
- Jan. 27, Tuesday, 8:00 A. M. Classes begin.
- Feb. 9-13, Week of Personal Evangelism.
- Feb. 12, Thursday, Day of Prayer.
- April 1, Easter Recess begins.
- April 6, Easter Recess ends.
- May 30, Sunday, 10:45 A. M. Baccalaureate Service.
- May 30, Sunday, 4:30 P. M. College Vesper Service.
- May 31, Monday, Academy Graduation.
- June 1, Tuesday, College Day.
- June 1, Tuesday, Meeting of Board of Trustees.
- June 2, Wednesday, Fifty-third Annual Commencement.

Program for Commencement Week

FRIDAY, JUNE 20, 1919

- 10:00 A. M. Farewell Chapel.
3:30 P. M. Open sessions of Alplan, Crescent and Zetaethan Literary Societies.
7:30 P. M. Open sessions of Everett and Kallonian Literary Societies.

SUNDAY, JUNE 22

- 9:00 A. M. Students' Fellowship Service in College Chapel.
10:45 A. M. Baccalaureate Sermon, Methodist Church.

MONDAY, JUNE 23

- 9:00 A. M. Academy Graduation Exercises and Contest, Methodist Church.
2:30 P. M. Badley-Schee Contest, Methodist Church.
8:15 P. M. Commencement Concert, Methodist Church.

TUESDAY, JUNE 24

- 6:00 A. M. Junior-Senior Peace Council.
9:00 A. M. Annual Meeting of Board of Trustees.
9:00 A. M. Annual Meeting of Alumni Association and Reunion.
2:00 P. M. Simpson-Alumni Ball Game.
4:00 P. M. Class Day Exercises, Campus.
6:00 P. M. Annual Dinner, Mary Berry Hall.
8:15 P. M. Holladay Oratorical Contest, Methodist Church.

WEDNESDAY, JUNE 25

- 9:30 A. M. Commencement Procession of Graduates, Trustees, Faculty, Visiting Alumni and Friends.
10:00 A. M. Commencement Exercises in Hopper Gymnasium.
3:00-5:00 P. M. Reception to Commencement Guests by Indianapolis Woman's Club.
8:00-10:00 P. M. President's Reception in the Gymnasium.

BOARD OF TRUSTEES

President	A. V. PROUDFOOT
Secretary	J. H. HENDERSON
Treasurer	CLYDE PROUDFOOT

TERM EXPIRES 1919

HARRY E. HOPPER	Indianola
W. M. DUDLEY	Indianola
E. M. HOLMES	Lenox
J. K. ELWELL	Des Moines
A. V. PROUDFOOT	Indianola
WM. BUXTON, JR.	Indianola
L. E. STEVENS	Des Moines
J. A. STOREY	Indianola
REV. W. E. HAMILTON	Grand River

TERM EXPIRES 1920

E. W. WEEKS	Guthrie Center
HARRY AMBROSE	Nevada
S. L. RUTT	Casey
J. H. HENDERSON	Indianola
F. C. SIGLER	Indianola
E. E. HIGLEY	Des Moines
J. M. WILLIAMS	Red Oak
RAE L. DEAN	North English

TERM EXPIRES 1921

S. M. HOLLADAY	Indianola
CHAS. R. BRENTON	Dallas Center
E. T. MEREDITH	Des Moines
GARDNER COWLES	Des Moines
F. C. OKEY	Corning
C. S. BUCHTEL	Coin
A. E. GRIFFITH	Des Moines
E. D. SAMSON	Des Moines
J. W. CAMPBELL	Indianola

EX-OFFICIO

REV. FRED N. WILLIS.....	<i>Indianola</i>
REV. M. R. TALLEY.....	<i>Atlantic</i>
REV. A. A. THOMPSON.....	<i>Boone</i>
REV. R. E. SHAW.....	<i>Indianola</i>
REV. W. H. CABLE.....	<i>Council Bluffs</i>
REV. JAY KIRKENDALL.....	<i>Corning</i>
REV. A. E. SLOTHOWER.....	<i>Des Moines</i>

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WM. BUXTON, JR.	A. V. PROUDFOOT
F. C. SIGLER	J. A. STOREY
HARRY E. HOPPER	REV. R. E. SHAW
S. M. HOLLADAY	REV. FRED N. WILLIS

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REV. A. A. THOMPSON	REV. A. E. GRIFFITH
REV. R. E. SHAW	REV. JAY KIRKENDALL
HARRY HOPPER	J. A. STOREY
E. D. SAMSON	

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WM. BUXTON, JR.	S. L. RUTT
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E. W. WEEKS	L. E. STEVENS
J. K. ELWELL	

EXECUTIVE SECRETARY
REV. JOHN P. MORLEY

BUSINESS SECRETARY
RAE L. DEAN

THE FACULTY

(Arranged in the order of seniority except President.)

JAMES WATSON CAMPBELL, Ph. D.

President.

C. E., Allegheny College, 1893; B. D., Drew Theological Seminary, 1899; A. M., Harvard University, 1908; Ph. D., Boston University, 1909; D. D., Allegheny College, 1910.

WILLIAM E. HAMILTON, A. M., D. D.

Professor of Philosophy (Emeritus).

JOHN LITTLEFIELD TILTON, A. M., Ph. D.

Professor of Geology and Physics.

A. B., Wesleyan University, 1885; Graduate Student and Assistant, 1886-8; A. M., 1888; Graduate Student in Geology, Harvard University, 1894-5; A. M., 1895; Fellow in Geology, University of Chicago, 1902-3; Ph. D., University of Chicago, 1910.

JOANNA BAKER, A. M.

Professor of Greek Language and Literature, Associate Professor of Latin.

A. B., Cornell College, 1882; A. M., DePauw University, 1889; A. M., University of Chicago, 1903.

EDWARD LUTHER MILLER, B. C. S.

Principal of School of Business.

B. C. S., Tri-State Normal School.

FRANK ELIOT BARROWS

Director of Conservatory of Music, Instructor in Piano, Pipe Organ and History of Music.

Graduate Oberlin Conservatory of Music; Student of Music, Berlin, Germany.

MARY OLIVE HUNTING, A. M.

G. E. Carpenter Professor of Latin Language and Literature.

(Chair endowed by Mr. and Mrs. Harry E. Hopper.)

A. B., Alma College, 1893; A. M., University of Michigan, 1902.

CLYDE WILBUR EMMONS, A. M.

Professor of Mathematics and Astronomy.

A. B., Albion College, 1903; A. M., University of Illinois, 1909;
Graduate Student, University of Illinois, 1909-10.

JOHN PEARL MORLEY, S. T. B., A. M., Ph. D.

Vice President.

A. B., Simpson College, 1893; A. M., Simpson College, 1895; S.
T. B., Garrett Biblical Institute, 1895; Graduate Student, Har-
vard University, 1900-01; Ph. D., Boston University, 1902.

ALLEN CONNABLE KLINGER, A. M.

Professor of History and Political Science.

A. B., Ohio Wesleyan University; A. M., University of Wisconsin;
Graduate Student, Harvard University, 1918.

MURIEL HOWARD STEELE, A. M.

Professor of French Language and Literature.

A. B., University of Denver. 1913; A. M., University of Denver,
1914; University of Paris, 1913-14.

WILBUR COOKMAN DENNIS, A. M.

Professor of English and Public Speaking.

A. B., Ohio Wesleyan University, 1897; A. M., Taylor University,
1902.

BENJAMIN DAVID SCOTT, A. B.

Professor of Philosophy.

A. B., University of Southern California, 1911; S. T. B., Boston
University School of Theology, 1914; Graduate Student, Boston
University; Graduate Student, Brown University; Residence
work for Ph. D. completed at Boston University, 1917.

JUNIA LUELLA TODD, A. B.

Dean of Women.

A. B., Simpson, 1898.

EUNICE RACHEL PETERS, B. S.

Professor of Home Economics.

B. S., Iowa State College, 1915.

KATHERINE K. FRISBEE, A. B.

Director of Physical Education for Women.

A. B., Elmira College, 1911; Graduate of the Normal School of Physical Education, Battle Creek, Mich., 1915.

BLANCHE ROBERTSON, Ph. B.

Librarian.

Ph. B., Penn College, 1908; University of Illinois, 1914-15.

GLADYS EVALYN MERRITT, B. S.

Assistant Professor of Home Economics.

B. S. in Home Economics, Simpson College, 1918; Graduate Student, University of Chicago, Summer 1918.

MRS. OTUS GARWOOD LIPPINCOTT, M. A.

Assistant Professor of English Literature.

A. B., Simpson College, 1913; M. A., Northwestern University, 1918

LEROY BETHEUL GREENFIELD, A. B., M. Ph.

Professor of English Literature.

A. B., University of Oklahoma, 1903; M. Ph., University of Chicago, 1906.

HARRY AIMAN GEAUQUE, M. S.

Professor of Chemistry.

B. S., Kansas State Agricultural College, 1911; M. S., University of Kansas, 1914.

MRS. JAMES WILLIAM BUCHANAN, S. B.

Professor of Biology.

S. B., University of Chicago, 1917.

ROBERT ALEXANDER CUMMINS, B. S., A. M., Ph. D.

Professor of Education.

B. S., Illinois Wesleyan University, 1909; A. M., University of Illinois, 1910; Ph. D., Teachers College, Columbia University, 1918.

NILE A. GRAVES

Director of Physical Education for Men.

JESSE SQUIBB ROBINSON, Ph. D.

*Professor of Economics and Business Administration.**

A. B., Allegheny College, 1911; Professor of History, Allegheny College Summer School, 1912; University Scholarship in Political Economy, The Johns Hopkins University, 1913-1917; Ph. D., The Johns Hopkins University, 1917; Director of Education, Camp Sheridan, 1917-18; Placement Supervisor, Federal Board for Vocational Education, 1918-19.

FRANK LUTHER MOTT, Ph. B.

Professor Elect of English Literature.

Ph. B., University of Chicago, 1907; Graduate Student, Columbia University, 1917-19.

Academy

GRACE ELVA BEAM, B. S.

Principal and Instructor in Mathematics and Normal Training.

CART BERT GOSE, B. S.

Instructor in Science and Agriculture.

BERNEIL M. GOSE

Instructor in Drawing.

CARRIE VAN GILDER

Instructor in Normal Methods.

*Department established 1919.

School of Business

EDWARD LUTHER MILLER, B. C. S.

Principal.

WILLIAM ALEXANDER LARIMER

Instructor in Stenography and Typewriting.

Conservatory of Music

FRANK ELIOT BARROWS, *Director*

Instructor in Piano, Pipe Organ and History of Music.

EVERETT OLIVE, MUS. B.

Instructor in Piano.

PERSIS HEATON, MUS. B.

Instructor in Piano.

IRA PRATT

Instructor in Voice.

HERBERT ARCHIBALD HARVEY

Instructor in Violin and Theory.

MRS. MAUDE SHOEMAKER

*Instructor in Public School Music and Normal Methods in Music
and Instructor in Voice.*

Other Officers

REGNA KING, A. B.

Office Secretary.

WILMA ADY

Stenographer.

Historical Sketch

SIMPSON COLLEGE is the result of a steady growth through many difficulties from a small beginning. The men who early settled Indianola and its vicinity were dominated by a few progressive and sincere souls, who placed a high estimate on the value of Christian education. When the town was only five years old the citizens, by private subscription, erected a small school building two blocks east of the square. In this for some time was conducted a public and private school. In 1860, when Indianola was eleven years old, the first session of the Western Iowa conference, the territory of which was later divided into the Des Moines and Northwest Iowa conferences, was held at Indianola. At that session, in response to a petition from the town, the conference agreed to adopt the Indianola seminary as the conference seminary as soon as Indianola should erect and pay for a suitable building to cost not less than \$3,000. During the ensuing year the citizens erected "Old Blue Bird" at a cost of \$4,300, and the conference accordingly assumed the management and the responsibility of the same, and christened it "The Des Moines Conference Male and Female Seminary." The site of Old Blue Bird was on the southwest quarter of the campus, just east of the present Library building. The campus included one block, about one-sixth of its present area.

The first principal was E. W. Gray, who was followed in turn by E. H. Winans, Orlando H. Baker and S. M. Vernon. The last assumed his duties in the fall of 1866, by which time the seminary had shown a vigorous growth and the need of a college had become apparent. In 1867 the conference raised the school to the college grade, retained Dr. Vernon as president, and gave the new institution the name

of "Simpson Centenary College," in honor of Bishop Matthew Simpson and of the centennial of American Methodism, which occurred that year. In 1884 the middle term was dropped and the institution became "Simpson College."

In June, 1867, the people of Indianola assumed the responsibility for the erection of a suitable college building, and raised \$17,500 for the construction of the present chapel. Because of the failure of the contractor they eventually paid much more. Litigation grew out of the failure and with it debt began to accumulate. Nevertheless the school grew in attendance and usefulness, and a good foundation for an endowment was provided. Then came the crash of 1873. Half the pledges became worthless because of the inability of the donors to meet them. There followed a period of great financial embarrassment for the College, which became so acute by 1879 as to imperil the existence of the institution. At the critical moment, however, citizens of Indianola provided for the urgent needs of the school. The Reverend Dr. E. L. Parks, who became president the following year, conducted a successful canvass for endowment and the school soon entered upon an era of prosperity. Dr. Parks was succeeded in 1886 by the Reverend Dr. W. E. Hamilton, who has been associated as president, trustee or professor with Simpson's destiny through all its history. He in turn was followed in 1889 by the Reverend Dr. E. M. Holmes, and Dr. Holmes was succeeded in 1893 by the Reverend Fletcher Brown.

The "Old Blue Bird" having been wrecked by a storm, was removed from the Campus in 1872. During Dr. Brown's presidency three new buildings were erected, Science Hall, Ladies' Hall (later called Mary Berry Hall) and Machinery Hall, which was for a time used as a gymnasium, and was torn down in 1910. The Administration building was erected

in 1900, and the Central Heating plant in 1901. The Conservatory or Music building was built in 1902. The most important events in recent years have been the gift of a fine Library building by Mr. Andrew Carnegie in 1905; the gift in 1912, by Mr. Harry Hopper of the class of 1893, of the splendid Gymnasium which bears his name, and the successful completion in 1916 of the campaign for \$300,000 additional endowment. Of great future consequence to the College will be the undertaking of a group of far-sighted business men of Indianola, to enlarge the College grounds. They have secured titles to about three and one-half city blocks south and southwest of the present Campus, under the agreement that the College may extend its Campus to include this additional land whenever the College is prepared to relieve these gentlemen of the obligations they have assumed in regard to it.

On the night of February 12, 1918, the Administration building, with its contents, was totally destroyed by fire. The trustees of the College at once decided to undertake a campaign for funds with which to erect a large central building for general college and administrative purposes. This building will be under construction during the year 1919. It will be built in the Collegiate Gothic style of architecture and cost \$100,000.

The half century of history thus briefly sketched has been full of noble service on the part of the friends of the College. Often there has been genuine sacrifice without which the present favorable conditions had been impossible. The College is now recognized by, and its graduates freely admitted to, the best universities in America, its alumni number more than eight hundred and its students come from many states, even from the Atlantic seaboard. From being merely a conference school as its founders dreamed it might

become, it is now the Central Methodist College of the state and is supported and patronized by friends who are scattered from New England to California. More than forty of its students have gone to the foreign mission fields and more than one hundred others are engaged in the Christian ministry. In all other fields of worthy endeavor its alumni are vindicating the character of their alma mater. The results have clearly justified the faith and courage of its founders.

The following is a list of Simpson College presidents from the founding of the College to the present time:

Samuel M. Vernon	1866-1868
Alexander Burns	1868-1878
Thomas S. Berry	1878-1880
E. L. Parks	1880-1886
W. E. Hamilton	1886-1889
E. M. Holmes	1889-1893
Fletcher Brown	1893-1898
J. B. Harris	1898-1899
C. E. Shelton	1899-1910
F. L. Strickland	1910-1915
W. E. Hamilton	1915-1916
J. W. Campbell	1916-

GENERAL INFORMATION

Location

Simpson College is located at Indianola, Warren County, Iowa. Indianola, with a population of 3,500, is one of the most attractive of the smaller cities of the Middle West. The streets are paved, the water system and electric light plant are owned by the municipality, the sewerage system is modern and complete, ancient trees shade the streets, and the city park which adjoins the College Campus is one of the prettiest in the state. The city is peculiarly free from vice and intemperance. Unwholesome amusements are not tolerated by either the city or the College. The service of five passenger trains either way to Des Moines each week day brings the College sufficiently near a large city to make its advantages available, but not so near as to make city distractions a menace to the welfare of the students. The Chicago, Burlington and Quincy Railroad also connects Indianola with its system at Chariton on the south.

The Grounds and Buildings

The Campus, which formerly comprised about ten acres, has recently been enlarged by the purchase of two large city lots south of the Gymnasium, and will eventually include also three city blocks more, south and southwest of the present Campus. This addition is now being secured and held for the College by an association of Indianola business men. The enlarged Campus will comprise about sixteen acres. There are seven buildings and the central heating plant. The old main building contains the chapel and a number of recitation rooms, and the halls of the literary societies. The Science Hall accommodates the laboratories and lecture

rooms of the earth sciences, physics, chemistry and biology, and also the department of mathematics. The Carnegie Library furnishes a well-equipped reading room, besides the usual library alcoves. Mary Berry Hall is the women's dormitory. The Hopper Gymnasium is on North C Street and faces the Campus. The building of the Conservatory of Music stands at the northeast corner of the Campus. A neat stucco building is provided for the work in Home Economics. The College maintains its own water system. These buildings are connected by cement walks and the Campus is well lighted by electricity.

The Library

The Library is housed in an attractive brick structure, built in 1905, the gift of Mr. Andrew Carnegie. It contains a large reading room, study room, stack-rooms, and a librarian's office. In this building is also located Oratory Chapel. The library comprises, exclusive of the books controlled by other departments, about 11,000 volumes, well organized and classified according to the Dewey system, as well as a valuable collection of pamphlets, and United States and state public documents. A large number of current standard and department periodicals are on file in the reading room, together with the daily newspapers and college exchanges. Bound files of the best periodicals are accumulating rapidly.

Students of all departments have access to the shelves and use the books freely. The Library is open every week-day from 8 A. M. to 8:45 P. M., except Friday evening, which is the social evening, and on Saturday, from 10 A. M. to 8:45 P. M.

The Chemical Laboratory

The Chemical Laboratory is amply provided with chemicals and apparatus, for individual work, or for classroom demonstration, in all the work which we are scheduled to do. There is a darkroom for photographic purposes, an electric oven for drying purposes, and a complete Spencer Delineascope for use in the lecture room. There has been added recently to the former equipment three fine analytical balances, a large electric hot plate, and another large ventilating fan. During the summer of 1916 the laboratory desks were covered with new, hard maple, acid-proof tops, and a new floor was laid in the laboratory.

Biological Laboratory

The Biological Laboratory occupies a room at the east end of the lower floor of Science Hall. It is furnished with individual desks of modern design, each fitted out with a locker for the microscope and drawers for other apparatus and materials used by the student. The laboratory furnishes all the apparatus used by the student except magnifying glasses. There is a compound microscope for each student. For the study of bacteriology there are sterilizers, an incubator, and other apparatus suitable for a good class of elementary work. For the work in histology there is an adequate number of reagents and stains, a Minot's rotary microtome, imbedding baths, etc. There is a collection of physiological apparatus for the demonstration of some of the chief animal functions. The following botanical apparatus has been recently installed: Ganong's Photosynthometer, leaf cutter, clinostat, demonstration auxograph, etc. The laboratory has a stereopticon and lantern slides for illustrative work. In the cabinet there is a collection of preserved specimens representing the principal phyla of animals.

The Earth Sciences

The classes in the Earth Sciences meet in a room provided with tables for map work, with lantern and with shades for darkening the room. The department is provided with a set of J. P. Goode physical wall maps, the government topographical maps, including a set of seven duplicates of maps needed for class work, geologic folios, annual reports, bulletins, monographs, a complete set of the Journal of Geology, and selected works in a departmental library. It is provided with an anemometer, barometer, barograph, thermograph, thermometers, a twenty-four-inch model of the earth, selected sets of lantern slides suitable to illustrate all physiographic topics, a petrographical microscope, sets of microscopic slides of rocks and minerals, a Stoe goniometer, crystals and models for use in Determinative Mineralogy. There are also working collections of characteristic rocks and fossils arranged in the order of the strata; a collection illustrating Dynamical and Structural Geology, and a collection of the principal kinds of minerals.

The Physical Laboratory

The Physical Laboratory is supplied with tables for the laboratory work, with shades for darkening the rooms, with dark closet for photographic work, with 110-volt city current, and with two complete generating equipments, one a rotary transformer generating a 15-volt current used for experimentation and for charging a storage battery; the other, a smaller outfit (375 watt), equipped with a set of accessories for work with both direct and alternating currents. The various pieces of apparatus serve to illustrate the principles of Mechanics, Sound, Heat, Magnetism, Electricity and Light, to afford opportunity for physical measurements

in these branches as required in College Physics, and to afford opportunity for other work preparatory to courses in engineering. Among the pieces of apparatus are the following: A fine balance, a Seth Thomas clock with electrical connections, cathetometer, Atwood's machine, filar micrometer, specific gravity apparatus with Reinmann's thermometer, standard barometer, Max Kohl siren, outfit for manometric flame and electric tuning forks for Lissajous' figures; Western wattmeter, millivoltmeter, milliammeter, voltmeters and ammeters; Leed and Morthup earth inductor, d'Arsonval and tangent galvanometers; testing set, induction coils, millihenry standard, wireless telegraph receiving set, X-ray outfit, camera, projection lanterns, spectrometer, microscope, with accessories for the polarization of light.

The Gymnasium

The new Gymnasium, the gift of Mr. and Mrs. Harry E. Hopper, is one of the most modern and complete buildings of its kind in the Middle West. It was built at a cost, including equipment, of \$95,000. The length is 120 feet and the width 106 feet, and three stories high.

On the first or basement floor, are located the men's locker rooms with capacity for 400 steel lockers. There are twelve shower baths conveniently arranged. The bath rooms and toilet rooms are finished in white marble and tile.

In the east part of the building are the women's locker rooms, with capacity for 300. There are nine baths, around each of which are grouped lockers and dressing rooms. An admirable arrangement of these affords both convenience and complete privacy. The equipments of the men and of the women are separated by a solid brick wall and there is

no access from one part of the basement to the other except from the outside. Besides this there is a separate equipment of lockers, baths, etc., for the visiting teams. Conveniently arranged are sweat room, store rooms for suits and a steam-drying apparatus. A notable feature on this floor is the indoor practice room, with a length of 117 feet, a width of 19 feet, a ceiling of 25 feet. The floor is of dirt. This room is for various practice work, such as broad and high jumping, pole vaulting and pitching.

On the main floor is the exercise room, 117x70 feet. There is ample room on the floor for a large basketball court 50x90 or two practice courts placed transversely 40x56. On this floor are offices for the physical directors. On the gallery floor is the running track, 18 laps to the mile. This track is built on the most approved modern curves and finished with a heavy cork floor. Part of the gallery may be used as a balcony to accommodate spectators. On this floor are the trophy room, the janitor's office and a large club room.

This fine gymnasium adds greatly to the attractiveness of the physical training and to the strength of Simpson's athletics. It is a splendid monument to the loyalty and liberality of one of Simpson's most honored sons.

The Aim of the College

It is presumed that the graduates of Simpson College will assume an active, and in many cases, a leading part in the affairs of our American democracy. The courses of study have been outlined, therefore, with the purpose in view of preparing young men and women to engage in the life and problems of the twentieth century. Simpson College is not a technical school. It does not pretend to fit its graduates for a professional career, it aims rather to lay foundations

upon which may be built successful careers after technical knowledge has been acquired. The major studies in the several courses are important as preparatory to anticipated technical studies to be pursued after graduation and have been selected for that reason. For example students who graduate from this college in the Pre-Engineering group are given advanced standing when they enter the leading engineering schools, and the group of studies required in the department of Economics and Business Administration very naturally anticipate graduate courses in Accounting, Banking, Business Administration, etc. We do not believe that electives should be so freely granted as to destroy definiteness of aim in the student's preparation. Four years of college life are of most value when general culture is secured with some definite purpose in view. Even where a student is unable to decide upon his life work the group system of studies secures coherence in his preparation while the considerable number of electives in every group give ample opportunity for a reasonable gratification of the individual's preference.

A large percentage of our students enter immediately upon graduation into business. It is not possible to guarantee successful business careers to men because they have taken certain studies in college. But Simpson aims to provide courses in the new department of Economics and Business Administration which will do for its students all that can be done in the way of college preparation for men who expect to enter business life. These courses have been so outlined that graduates from them will find themselves prepared to fit into the business world with a readiness and with an understanding of

problems quite impossible to those who have not enjoyed this preliminary training.

In the Department of Education Simpson does undertake to fit its graduates for immediate contact with the problems of a profession. Young men and women go from us every year into public schools and high schools to achieve directly enviable success. This department has been organized with the definite purpose of giving prospective teachers some of the technic of their profession while affording those who take the four years' course a definite preparation which the state recognizes as entitling them to a first-class certificate.

Together with this practical aim, Simpson College purposes to maintain throughout all departments a religious atmosphere and Christian ideals. The founders of the College in the articles of incorporation, declared that, "The object of this corporation shall be to promote education generally and to extend the influence of science and morality in this community." This does not spell sectarianism. The College professors are not required to be members of any particular church. The district superintendents of the Des Moines Conference and the pastor of the Indianola Methodist Episcopal Church are ex officio members of the Board of Trustees. Otherwise no denominational affiliation is required of Trustees, part of whom are elected by the alumni of the College. We believe, however, that the education is partial which ignores the moral and spiritual nature, and that religion has a definite place in the development of character. To this end Simpson seeks to surround its students with helpful Christian influences, and to do its work in a wholesome Christian atmosphere.

Religious Culture

The work in English Bible is conducted in a broadly Christian manner. In the same temper the philosophy of the Christian religion is presented, the aim being to give the student a firm foundation in intellect for the great fundamental beliefs and convictions of Christian faith.

At nine-thirty o'clock each College day a short service is conducted in the chapel by the members of the faculty. Frequently a short address or talk is given by the president or some visiting speaker on some theme having to do with the moral and religious welfare of the student. Students are also expected to attend at least one service at some church on Sunday.

Every Thursday evening from 7:00 to 8:00 the College Prayer Service is held. These meetings are led by the president or some member of the faculty and are well attended.

During the year a week of special services is held, and the Day of Prayer for colleges is observed. These meetings have been the means of deepening the religious life of many.

The College Young Men's Christian Association and Young Women's Christian Association maintain devotional meetings and Bible and mission study classes.

The students of the College are made very welcome in the church life at Indianola. Every student is expected to be regular in attendance upon the services of the church of his or her choice.

Government of the College

The College administration seeks to develop in the student the principles of self-government. We ask the stu-

dents to lay certain regulations upon themselves for the good of the College community. Good conduct and faithful work are required of all. The student who does not guard the good name of the College or who shirks and loafes may not stay with us.

A College Council takes care of all minor matters of discipline. This council is made up of representatives from each of the College classes and from the Academy, School of Business and Conservatory. The president and two members of the faculty are members. Meetings are held at stated intervals, at which matters pertaining to the good order of the College come up for consideration.

The honor system prevails at Simpson College. Students are not watched but fully trusted at examinations. At the close, each signs a statement pledging the word of honor that he or she has neither given nor received help during the examination. Breaches of honor and disloyalty to the honor system are reported to the College Council by students. All are pledged to stand by the honor system in this fashion.

The College considers that the privileges which it affords students warrant the expectation of loyalty to the institution and cheerful support of its ideals on the part of students. Should any find themselves out of harmony with these ideals it is hoped that they will not come to us, or if already here that they will withdraw of their own accord.

The Dean of Women is the adviser of all women in College. Her office is at Mary Berry Hall, where she may be found at stated office hours. Social activities which concern young women are under her general supervision. When young men also attend such activities, a chaperon

approved by the Dean of Women must be present. It is for the best interests of all concerned that students whose homes are in Indianola should consider themselves governed during the college year by the same rules that apply to other students.

All parties, receptions, and social events of every sort should be confined to Friday and Saturday. True ideals of scholarship do not permit students to interrupt their academic work during the week.

Student Organizations

There are six literary societies, five in the College and one in the Academy.

The Zetaethan Society, established in 1867, is composed of women who are of college rank, and meets every Monday evening.

The Everett Society, organized in 1867, is composed of men who are of college rank, and meets every Friday evening.

The Alphan Society, organized in 1891, is composed of women who are of college rank, and meets every Monday evening.

The Kallonian Society, organized in 1900, is composed of men who are of college rank, and meets every Friday evening.

The Crescent Literary Society, organized in 1911, is composed of women who are of college rank, and meets every Monday evening.

Each student is advised to connect himself with one of these societies. Their work affords excellent facilities for

acquiring self-possession, originality, power of expression, and a knowledge of the topics of the day, as well as important preparation for public life.

Social Life

It is the purpose of the College to encourage social activities that are wholesome and elevating. No other restrictions are enforced than those which are believed to be for the safety and well-being of the students.

The Women's Club of Indianola exhibits an active interest in the welfare and comfort of the girls of the College. Every out-of-town College girl is given the privilege of having a "town-mother," who is expected to open her home freely to her adopted "daughter," and exercise a personal interest in the girl's welfare and happiness. A girl's "town-mother" is changed every semester. As a consequence a girl who takes four years' College work should have made acquaintances and found friends in at least eight different families of the community.

Public Lectures

Besides the lectures connected with the anniversaries of commencement week prominent men are invited each year to deliver lectures before the students and citizens. The College lecture course also brings excellent talent before the students each year.

Prizes

The Badley contest was originated by Rev. B. H. Badley, A. M., D. D., of the class of 1870, who awarded a prize of \$20.00 to that member of the junior class who

should write and read the best essay on some subject of literature. The prize has been renewed by Mr. John F. Schee, of Indianola, and is known as the Badley-Schee Prize. The essays are marked on a scale of one hundred for thought, one hundred for composition and fifty for delivery.

The Oratorical Prizes (first prize \$15, second prize \$10. in gold), now given by Mr. S. M. Holladay, are awarded to members of the College who shall write and deliver the best English orations. The maximum limit of these orations is two thousand words. Each undergraduate literary society is given the privilege of offering two orations in competition for this prize. These orations are due on or before six o'clock P. M., on the fourth Thursday of April. From the whole number six are selected by a committee for public delivery. This public contest occurs on Monday evening of Commencement Week.

The Marsh Prize, consisting of a gold medal, is awarded to the winner in the Home Oratorical Contest each year. This prize is given by Mr. John Horsley, of the class of 1909.

A Debating Trophy, in the form of a silver platter, is provided by the faculty, upon which is engraved from year to year the name of the society winning the series of inter-society debates arranged between the five collegiate literary societies.

College Honors

At the close of each semester each instructor of College classes may report to the registrar the names of honor students as follows: One student from each class having from one to thirty students enrolled, two from

each class having from thirty-one to fifty students, three from each class having from fifty-one to seventy, and so on. The term class shall be construed to include all sections of any course. College students making up Academy work shall not be reported for honors in that work.

The report from the commercial department and the Conservatory of Music shall be made at the end of the scholastic year and shall be based upon the number of College students who complete the courses for which credit toward the A. B. degree is given.

At the close of the year, the registrar shall make a list of the ten students who rank highest in honor hours. In case of a tie for tenth place, the faculty shall decide the tie. No student shall be considered for honors unless he is reported as an honor student from more than one class. The list arranged alphabetically shall be announced at the Commencement exercises and published in the College catalogue

Those members of the graduating class whose names appear upon the honor list their senior year and have appeared upon honor lists at least two other years, shall be awarded suitable honor emblems at the time of graduation.

Departmental Honors

Any person wishing to receive departmental honors must secure the consent of the head of the department in which he has taken his major to prepare a thesis. The subject of this thesis must be selected and the consent of faculty secured by December 1st preceding the date of proposed graduation.

Women's Dormitory

Mary Berry Hall, the women's dormitory, is a substantial brick building with well-ventilated rooms, lighted by electricity, and heated by steam. With the exception of those who reside in the city with their parents or guardians, all young women are expected to room at the hall, or at such private homes as the faculty approve. A list of approved boarding places is published at the opening of each college year. Only such regulations are adopted for the hall as are deemed necessary to secure the conditions of real culture and development of womanly character.

The hall has polished oak floors throughout. Each room is provided with two single beds, a dresser, study table and chairs. Students furnish rugs, curtains, towels and bedding above the mattress. Applications for rooms should be made at the College office at least two weeks before the beginning of a term. No room will be reserved until five dollars is paid, which will be applied on expenses of room, but will not be returned if room is not occupied. The room rent is due when possession is taken.

Excellent board is furnished at Mary Berry Hall. The price for 1918-1919 was \$5.50 per week.

First-year women in College or Academy whose homes are not in Indianola are expected to live in Mary Berry Hall, if they can be accommodated there. Students having rooms in Mary Berry Hall are expected to retain them throughout the year.

Citizens of Indianola who rent rooms to students are required to send each month a written report in prescribed form to the president answering questions in re-

gard to the observance of College regulations on the part of the students in their homes. The renting of rooms to both men and women in the same house will not be permitted. Students renting rooms in private homes are expected to retain them to the end of the semester.

Suggestions to New Students

New students who arrive at Indianola on the day before the opening of the semester or the first day of the semester should look for students wearing badges of the reception committees of the Young Men's Christian Association and the Young Women's Christian Association. These representatives desire to assist new students in becoming located about the College and in the town. Evening trains arrive at supper time. Students may come immediately to Mary Berry Hall, where arrangements will be made for their comfort. The College buildings are located one block west of the Rock Island station, and two blocks west of the C. B. & Q. Railway station.

Registration

The days set apart for registration are the Monday and Tuesday immediately preceding the opening of College each semester. All students should register on the appointed days. Any who delay registering beyond 8 a. m. on Thursday of the opening week of either semester will be subject to a fine of \$1.00. Before registration all new students must see the committee on entrance. This committee meets in regular session in the registrar's office on Monday and Tuesday of registration week. Grade sheets from high schools and other credentials should be presented. The committee will advise as to classification,

and indicate what studies should be pursued by the student during the first semester. Students will not receive credit in courses for which they are not registered at the College office.

Sophomores who have not yet selected their major must be advised by the president before they register. Those who have selected their group must have been advised by the professor of their major study before they will be permitted to register. Tuition and fees are payable at time of registration.

Entrance examinations for candidates for non-accredited schools will be held in 1919 on September 12th and 13th.

Expenses

Tuition in College. per semester.....	\$40.00
Gymnasium fee, per semester.....	1.00
Infirmary fee, per semester.....	2.50
Semester fee, per semester.....	5.00

This last fee includes the registration fee, athletic fee, and the lecture and debate fees, and entitles the student to free admission to all regular athletic games, lectures, debates, etc., throughout the year.

The semester fee is required of every student who registers in any department of the College. The only exceptions are (1) pupils from the schools of Indianola who may wish to take special courses in any department of the College; (2) persons resident in Indianola who may wish to take instruction in only one subject. Such students may pay a special tuition fee and one-third of the semester fee; but they shall be entitled to none of the student privileges in the matter of athletic events, lectures, etc.

(3) Students registering six weeks or less before the close of a semester. The fee for such remaining portion of the semester shall be one-half of the usual fee.

Laboratory fees are as follows:

College

Physics II, III and IV, per semester.....	\$3.00
Chemistry I, per semester.....	4.00
Chemistry II, per semester.....	4.50
Chemistry III, per semester.....	6.00
Chemistry IV, per semester.....	6.00
Chemistry V, per semester hour.....	1.50
Mineralogy, per semester.....	2.00
Zoology, per semester.....	4.00
Botany, per semester.....	3.00
Mammalian Anatomy.....	3.00
Histology	4.00
Microbiology	4.00
Physiology	1.00
Surveying	1.00
Freehand or Normal Drawing, per semester.....	1.50
Typewriter rent, per semester	9.00
Adding Machine rent, per semester.....	1.50

For laboratory fees in Home Economics, see description of courses in that department.

College students, who desire to add Shorthand and Type-writing to their College studies, may do so for an additional fee of \$5.00 per semester.

There is no fee for Mechanical Drawing to students majoring in Mathematics, Physics, or Pre-Engineering Group. Others pay a fee of \$1.50 per semester.

Students engaged in laboratory work pay for any apparatus which they may break or injure.

Tuition and fees are payable at registration. No student may be admitted to classes without cashier's note on the registration card indicating that college bills are paid or satisfactory provision has been made for their payment in the immediate future. Students, whose bills remain unpaid at the expiration of the time for which special arrangement was granted them, will be suspended from classes and all absences so resulting shall be unexcused. Bills may be paid by semester or term, the term rate being half the semester rate.

Fees for Special Courses

In cases where full College work is not taken, as by students in the Conservatory of Music, the tuition is as follows:

For six hours per week in College.....	\$17.00
For five hours per week in College.....	15.00
For four hours per week in College.....	12.00
For three hours per week in College.....	10.00
For two hours per week in College.....	7.00
For one hour per week in College.....	4.00

Refund

Refund of tuition is granted only when a student is compelled to leave College on account of illness or for some other imperative reason. Notice must be given or sent to the president or registrar of the intention of the student to give up work.

Where less than six weeks of the period for which the student was registered remains, there will be no refund of tuition, otherwise refund is pro rata, reckoned from date notice is received at college office. The semester fee and laboratory fees are not refunded.

Scholarships and Tuition

There are fifty endowed scholarships now available. They are granted each year by the founders or by the president when he is so authorized. It is understood that when no nomination from the founder or other authorized person has been received at the College on the twentieth day of August preceding the opening of College in the fall the president may fill the scholarship. Students who receive a scholarship from the president of the College are expected to render two hours service per week for the College office.

List of Scholarships

1. The Arnold Scholarship, founded by the late Mr. W. H. Arnold, of Des Moines, Iowa.
2. The Bagley Scholarship, founded by the Simpson Club of Bagley Methodist Episcopal Church, Bagley, Iowa.
3. The Barker-Berry Scholarship, founded by Senator W. H. Berry and wife, Indianola, Iowa.
4. The Fletcher Brown Scholarship, founded by Rev. Fletcher Brown and family, of Indianola, Iowa.
5. The Brown Half Scholarship, founded by Mrs. Nannie G. Brown, Indianola, Iowa.
6. The Buffington Scholarship, founded by F. M. and Sarah Buffington, Glenwood, Iowa.
7. The Burns Two Scholarships, founded by Mr. M. C. G. Burns, Milo, Iowa.

8. Buxton Scholarship, the gift of Mr. Wm. Buxton, Indianola, Iowa.

9. The Cain Half Scholarship, founded by Mr. Edward Cain, Des Moines, Iowa.

10. The Clark Half Scholarship, founded by Mr. and Mrs. C. L. Clark, Altoona, Iowa.

11. The Wm. H. Clayton Memorial Scholarship, founded by Mr. and Mrs. B. F. Clayton, Indianola, Iowa.

12. The Cramer Half Scholarship, founded by Miss Cramer.

13. The Davenport Half Scholarship, founded by Mr. and Mrs. D. Davenport, Creston, Iowa.

14. The Dinsmore-Austin Memorial Scholarship, founded by Mrs. A. Austin, Jefferson, Iowa.

15. The George Dietrich Scholarship, founded by the late Mrs. F. Anna Boss, Indianola, Iowa.

16. The Helen Dudley Memorial Scholarship, founded by Rev. and Mrs. W. M. Dudley, Indianola, Iowa.

17. The Elwell Memorial Scholarship, founded by Mr. J. K. Elwell, Des Moines, Iowa.

18. The Frampton Part Scholarship, amounting to \$20 each year. In memory of Miss Fay Frampton, founded by her family at Boone, Iowa.

19. Garst Scholarship, founded by Mr. R. C. Garst, Indianola, Iowa.

20. The Groves Scholarship, founded by Miss Edith E. Groves, Harlan, Iowa.

21. The Hoffman two Scholarships, founded by Mr. M. P. Hoffman, Redding, Iowa.

22. The Hollenbeck Scholarship, founded by C. B. and Louise Hollenbeck, Prescott, Iowa.

23. The Lydia Marie Hollenbeck Scholarship, founded by the above parties.

24. The Hooker Scholarship, founded by Mr. Frank Hooker, Blanchard, Iowa, in memory of W. S. Hooker.

25. Howser Scholarship, founded by Mr. and Mrs. R. C. Howser.

26. The Indianola Banking Company Scholarship, founded by Indianola Banking Company, Indianola, Iowa.

27. The Johnson Half Scholarship, founded by Mr. G. E. Johnson, Indianola, Iowa.

28. The Kingman Half Scholarship, founded by Mrs. M. M. Kingman, Des Moines, Iowa.

29. The Marshall Scholarship, founded by Miss Lessie M. Marshall, Denison, Iowa.

30. The McGaffey Half Scholarship, founded by Mr. Samuel McGaffey, Villisca, Iowa.

31. The Peyton Scholarship, founded by Mr. F. E. Peyton, Bedford, Iowa. Value \$50.

32. The George Paup Memorial Scholarship, founded by his sons, Wm. Leslie, George Clark, Horatio H. and Joe Harrison Paup, Harlan, Iowa.

33. The Perkins Half Scholarship, founded by Mr. S. H. Perkins, Cambria, Iowa.

34. The Perry Scholarship, founded by Mrs. A. E. Perry, Carson, Iowa.

35. The Piffer Scholarship, founded by Mrs. Jeannet Piffer, Indianola, Iowa.

36. The Robbins Scholarship, founded by Mrs. J. D. Robbins, Malvern, Iowa.

37. The Samson Scholarship, founded by Mr. J. F. Samson, Indianola, Iowa.

38. The Sandy Scholarship, founded by Mrs. Mary J. Sandy, Indianola, Iowa.

39. The Sayre Scholarship, founded by Mr. W. E. Sayre, Indianola, Iowa.

40. The Shaw Two Scholarships, founded by Mr. Samuel Shaw, Milo, Iowa.

38-43. The Frances Sheppard Scholarship (six scholarships) founded by Mrs. Mary Frances Sheppard, Indianola, Iowa.

44. The Sigler Scholarship, founded by Mr. and Mrs. F. C. Sigler, Indianola, Iowa.

45. The Snyder Scholarship, founded by Mr. and Mrs. Wm. Snyder, of Farragut, Iowa.

46. The Swisher Scholarship, founded by H. E. and W. C. Swisher, Nodaway, Iowa

47. The Weatherby Half Scholarship, founded by Mr. David Weatherby, Buck Grove, Iowa.

48. The Warren County State Bank Scholarship, founded by Warren County State Bank, Indianola, Iowa.

49. The Whitten Scholarship, founded by Mr. G. D. Whitten, Stuart, Iowa.

50. The Woodfill Scholarship, founded by the Executors of Estate of Mr. D. M. Woodfill, Gravity, Iowa.

Scholarships for one year are granted as follows:

(a) To the honor graduate of an accredited high school in the state of Iowa, free tuition in the College of Liberal Arts is granted for one year. The nomination is to be made by the school superintendent or high school principal on one of the regular blanks sent out by the secretary of the Iowa Association of Independent Colleges.

The honor graduate may use the scholarship a year subsequent to his or her graduation from high school, but not later than one year.

When the honor graduate of an accredited high school does not wish to make use of the scholarship it may not be used by another student.

(b) To the honor graduate of a non-accredited (3 year) high school, free tuition may be granted in Simpson College Academy for one year. The nomination must be made by the school superintendent or high school principal on the regular blanks which will be furnished by the College.

Summary of Expenses

The expense of a course at Simpson College will vary according to the taste of the individual student. For those who wish to live economically, Indianola will be attractive, for extravagance is not encouraged by the College or the townspeople. But those who insist upon spending freely may do so here as elsewhere. Opportunities for self-help are numerous. Many students earn a large part of their college expenses by working about town.

Board at Mary Berry Hall last year cost \$5.50 per week. Furnished rooms with light and heat cost \$1.00 or \$1.25 per week when two occupy a room; \$1.50 or \$2.50 when one rooms alone.

The following is a fair estimate of necessary college expenses for the year of thirty-six weeks, making no allowance for clothing, laundry or social functions which are governed by the circumstances of each individual.

Tuition for the year.....	80.00
Semester Fees and Gymnasium.....	12.00

Room rent, average.....	45.00
Board, 36 weeks.....	198.00
Books and incidentals	20.00
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	\$355.00

Self Help

There are many ways in which it is possible for students to earn a considerable portion of their college expenses either by helping about the college or by working in town. The College maintains an employment agency, which is in charge of two upper class students, one for the women and one for the men. These persons are employed by the College to make connections between students who need work and townspeople who want student help. Owing to the personal elements involved in service it is almost impossible to promise work for prospective students before they reach town. The employer usually likes to have a personal interview before hiring. But the College is glad to do everything possible to secure positions for energetic young people.

It is earnestly recommended that those who are able to pay their College expenses do not ask for either work or scholarships, in order that those who are actually in need of help may have better opportunity to secure such aid.

Loan Fund

The Board of Education of the Methodist Church each year will loan a limited amount of money to Simpson students. Application should be made to the president as early in the semester as possible. Loans cannot be promised to students in advance of their coming to College.

Infirmary

In order to protect the health of our students and to provide proper care for them during illness, it is planned to establish a suitable infirmary for their use and to employ a trained nurse who will be on duty during the College year. Students will be allowed to consult the nurse whenever they consider it necessary to do so, and in case of illness they will be provided with nurse, infirmary treatment, board and everything required, except physician, free of charge for at least two weeks. To cover this item, a fee of \$2.50 per semester will be charged all students.

COLLEGE OF LIBERAL ARTS

Requirements for Admission to College of Liberal Arts

Candidates for admission must present evidence of good character. Those who come from other colleges must bring credentials indicating that they have received honorable dismissal.

There are four methods of admission to Simpson College:

1. Admission by graduation from Simpson Academy.
2. Admission by recommendation from accredited high schools or colleges.
3. Admission by certificate.
4. Admission by examination.

1. Admission by graduation from Simpson Academy. Graduates from Simpson Academy are admitted to the freshman class of Simpson College without further examination, inasmuch as at least fifteen College entrance units are required of all who receive the Academy diploma.

2. Admission by recommendation. Graduates of high schools accredited by the Iowa State Board of Education or by the North Central Association of Colleges and Secondary Schools are admitted without examination to the freshman class, provided that they present certificates from the proper authorities showing that they have graduated from the regular four years' course and have completed with high standing fifteen units of work from the list of entrance requirements given below.

By unit is meant a course of study pursued for a school year of at least thirty-six weeks with at least four recitation periods per week of not less than forty-five minutes each

3. Admission by certificate or with conditions. Candidates from accredited high schools who present only fourteen credit units from the following list may be admitted to the freshman class without examination in those studies, and be enrolled as freshmen under condition that the deficiency must be made up during the freshman year. Candidates from accredited high schools with less than fourteen units may have their credits accepted and be enrolled as freshmen provided they pass satisfactory examinations in the remaining required studies before the opening of the semester at which they apply. The date for these examinations is given in the next paragraph.

4. Admission by examinations. Candidates from non-accredited high schools or academies may be admitted by examination in the required studies. Such examinations will be held each year on the Friday and Saturday preceding registration day. In 1919 these days fall on September 12th and 13th. No fee is charged for entrance examinations taken on those days, but a fee of fifty cents for each subject is charged if the examinations are taken on any other date. In case only fourteen units are secured by examination the student may enroll as freshman conditioned as in the preceding paragraph. Students presenting fourteen or fifteen units who are defective in foreign language requirements may be admitted to the freshman class, but they must make up the deficiency before they can be listed as sophomores. Students are to be registered *at once* for the work in which they are deficient as a part of the normal amount of work allowed students.

The State Board of Education will conduct examinations in May, 1919 for the benefit of seniors in four-year non-accredited high schools who wish to secure college

entrance credits. The examination is held in the local school building under the supervision of the local principal or superintendent, to whom students desirous of taking the examinations should apply for examination questions and other particulars.

For unconditional admission to the freshman class candidates should present fifteen units, as follows:

English	3	units
Mathematics	2.5	units
A language other than English.....	2	units**
History	1	unit
Science	1	unit
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Total	9.5	units

Electives:

The remaining 5.5 units may include any of the following:

English	1	unit
Greek	1	or 2 units
Latin	1	to 4 units
German	1	or 2 units
French	1	or 2 units
History	3	units
Civics .....	.5	unit
Economics .....	.5	unit
Mathematics .....	.5 to 1.5	units
Botany .....	.5 to 1	unit
Chemistry	1	unit
Physics	1	unit
Physical Geography .....	.5 to 1	unit
Zoology .....	.5 to 1	unit
Physiology .....	.5 to 1	unit
*Bookkeeping .....	.5	unit
*Commercial Geography .....	.5	unit
*Commercial Law .....	.5	unit

**Simpson College will be governed by the rule adopted by the State Board of Education in regard to Foreign Language requirements.

*Industrial History .....	.5 unit
*Stenography .....	.5 unit
Freehand or Mechanical Drawing .....	.5 to 1 unit
Manual Training .....	.5 to 1 unit
*Domestic Science† .....	.5 to 1 unit
*Agriculture† .....	.5 to 1 unit
*Normal Training Courses† .....	.5 to 1.5 units

*Total credit allowed from vocational and commercial subjects may not be more than three units.

†Credit in these subjects will be accepted only from those high schools whose Normal Training Courses are accredited by the State Department of Education.

Credits offered in the above list from schools whose special courses have not been so accredited must be approved by the head of the respective departments before they can be accepted for entrance.

Candidates whose credits do not admit them to the freshman class will be classified in the Academy until their deficiency has been removed.

The Entrance Requirements in Detail

English

Three Units

The entrance requirements in English literature presuppose an accurate knowledge of the elements of composition, including spelling, punctuation, letter writing, the use of words, paragraphs, and the rhetorical elements of a whole composition. If at any time the student is found lacking in the practical mastery of these fundamentals, he will be assigned to a class where he can make up his deficiency. For entrance into Simpson College without condition, the student must complete at least the uniform college entrance requirements in English.

College entrance requirements in English for 1919-1920. Required for reading and study.

A. READING

I. CLASSICS IN TRANSLATION. The Old Testament, comprising at least the chief narrative episode in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther. The Odyssey, with the omission, if desired, of Books I, II, III, IV, V, XV, XVI, XVII. The Iliad, with the omission if desired, of Books XI, XIII, XIV, XV, XVII, XXI. The Æneid. (The Odyssey, Iliad, and Æneid should be read in English translations of recognized literary excellence.)

For any selection from the above group a selection from any other group may be substituted.

II. SHAKESPEARE. Midsummer Night's Dream. Merchant of Venice. As You Like It. Twelfth Night. The Tempest. Romeo and Juliet. King John. Richard II. Richard III. Henry V. Coriolanus. Julius Caesar." Macbeth.** Hamlet.**

III. PROSE FICTION. Malory: Morte d'Arthur (about 100 pages). Bunyan: Pilgrim's Progress, Part I. Swift: Gulliver's Travels (voyages to Lilliput and to Brobdingnag). Defoe: Rob-

inson Crusoe, Part I. Goldsmith: Vicar of Wakefield. Francis Burney: Evelina. Scott's novels: any one. Jane Austin's novels: any one. Maria Edgeworth: Castle Rackrent or The Absentee. Dickens' novels: any one. Thackeray's novels: any one. George Eliot's novels: any one. Mrs. Gaskell: Cranford. Kingsley: Westward Ho! or Hereward, the Wake. Reade: The Cloister and the Hearth. Blackmore: Lorna Doone. Hughes: Tom Brown's School Days. Stevenson: Treasure Island, Kidnapped, or Master of Ballantrae. Cooper's novels: any one. Poe: Selected Tales. Hawthorne: The House of the Seven Gables, Twice Told Tales or Mosses From an Old Manse. A collection of short stories by various standard writers.

IV. ESSAYS, BIOGRAPHY, etc. Addison and Steele: The Sir Roger de Coverley Papers or Selections from the Tatler and Spectator (about 200 pages). Boswell: Selections from the Life of Johnson (about 200 pages). Franklin: Autobiography. Irving: Selections from the Sketch Book (about 200 pages) or Life of Goldsmith. Southey: Life of Nelson. Lamb: Selections from the Essays of Elia (about 100 pages). Lockhart: Selections from the Life of Scott (about 200 pages). Thackeray: Lectures on Swift, Addison and Steele in English. Humorists. Macaulay: any one of the following essays: Lord Clive; Warren Hastings; Milton; Addison; Goldsmith; Frederick the Great; Madame d'Arblay. Trevelyan: Selections from the Life of Macaulay (about 200 pages). Ruskin: Sesame and Lilies or Selections (about 150 pages). Dana: Two Years Before the Mast. Lincoln: Selections, including at least the two Inaugurals, the Speeches in Independence Hall and at Gettysburg, the Last Public Address, the Letter to Horace Greeley, together with a brief memoir or estimate of Lincoln. Parkman: The Oregon Trail. Thoreau: Walden. Lowell: Selected Essays (about 150 pages). Holmes: The Autocrat of the Breakfast Table. Stevenson: An Inland Voyage and Travels With a Donkey. Huxley: Autobiography and selections from Lay Sermons, including the address on Improving Natural Knowledge, A Liberal Education, and a Piece of Chalk. A collection of Essays by Bacon, Lamb, De Quincey, Hazlitt, Emerson, and later writers. A collection of letters by various standard writers.

V. POETRY. Palgrave: *Golden Treasury* (First Series), Books II and III, with special attention to Dryden, Collins, Gray, Cowper, and Burns. *Golden Treasury* (First Series), Book IV, with special attention to Wordsworth, Keats, and Shelley (if not chosen for study under B). Goldsmith: *The Traveler and the Deserted Village*. Pope: *The Rape of the Lock*. A collection of English and Scottish ballads: as, for example, some Robin Hood ballads, *The Battle of Otterburn*, *King Estmere*, *Young Beichan*. Bewick and Grahame, *Sir Patrick Spens*, and a selection from later ballads. Coleridge: *The Ancient Mariner*, *Christabel*, and *Kubla Khan*. Byron: *Childe Harold*, Canto III or IV and *The Prisoner of Chillon*. Scott: *The Lady of the Lake* or *Marmion*. Macaulay: *The Lay of Ancient Rome*, *the Battle of Naseby*, *The Armada*, and *Ivry*. Tennyson: *The Princess* or *Gareth and Lynette*, *Lancelot and Elaine*, and *The Passing of Arthur*. Browning: *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*, *Home Thoughts from Abroad*, *Home Thought from the Sea*, *Incident of the French Camp*, *Herve Riel*, *Phiedippides*, *My Last Duchess*, *Up at a Villa—Down in the City*, *The Italian in England*, *The Patriot*, *The Pied Piper*, “*De Gustibus—*,” and *Instans Tyrannus*. Arnold: *Sohrab and Rustum* and *The Forsaken Merman*. Selections from American Poetry, with special attention to Poe, Lowell, Longfellow, and Whittier.

*Each selection is set off by periods. **If not chosen for study under B.

B. STUDY

- One selection to be made from each group.

I. DRAMA. Julius Caesar. Macbeth. Hamlet.

II. POETRY. Milton: *L’Allegro*, *Il Penseroso* and either *Comus* or *Lycidas*. Tennyson: *The Coming of Arthur*, *The Holy Grail*, and *The Passing of Arthur*. The selections from Wordsworth, Keats, and Shelley in Book IV of Palgrave’s *Golden Treasury* (First Series).

III. ORATORY. Burke: *Speech on Conciliation with Amer-*

ica. Macaulay's Speech on Copyright and Lincoln's Speech at Cooper Union. Washington's Farewell Address and Webster's First Bunker Hill Oration.

IV. ESSAYS. Carlyle: Essay on Burns, with a selection from Burns' Poems. Macaulay: Life of Johnson. Emerson: Essay on Manners.

Mathematics

Two and One-Half Units

Two and one-half units are required of all who seek unconditional admission to the freshman class.

1. Algebra—through Arithmetical and Geometrical Progression1½ Units
2. Plane Geometry1 Unit
3. Solid Geometry½ Unit
4. Plane Trigonometry½ Unit
5. Spherical Trigonometry½ Unit

Latin

The units in Latin may be defined as follows:

- I. First book of Latin lessons completed; easy reading; twenty to thirty pages of consecutive text.....1 Unit
- II. Caesar's Gallic Wars, first four books, or an equivalent in selections from Latin authors. Latin prose composition based on the text read to the extent of at least one hour a week for a year1 Unit
- III. Six Orations of Cicero; prose composition.....1 Unit
- IV. Virgil, first six books of the *Æneid*1 Unit

Greek

I. First book of Greek lessons; and ten to fifteen pages of classical text.

II. Xenophon's *Anabasis*, three books; Greek composition, oral and written, the equivalent of one exercise per week for one year.

German

I. Rudiments of grammar; careful drill in pronunciation. Reading of at least fifty pages of text with practice in translation into German of easy variations upon sentences selected from the reading lesson1 Unit

French

I. Careful drill in pronunciation; rudiments of grammar; reading of not less than one hundred pages of text with constant practice in translating into French easy variations of the sentences read1 Unit

II. The reading of not less than two hundred and fifty pages of easy modern prose in the form of stories, plays, or historical or biographical sketches with constant practice in pronunciation, writing French from dictation, and drill upon rudiments of grammar1 Unit

History

One Unit Required

Any one of the following courses in History may be presented for an entrance unit:

1. Ancient history, with special reference to Greek and Roman history, and including also a short introductory study of the more ancient nations and the chief events of the early middle ages, down to the death of Charlemagne.
2. Mediaeval and modern European history, from the death of Charlemagne to the present time.
3. English history.
4. American history, or American history and civil government.

Science

One Unit Required

The entire unit must be in one science; botany, chemistry, physics, physical geography, zoology. To be accepted a complete

text on the subject must have been studied in full, accompanied by laboratory or field work so arranged as to illustrate all parts of the text, on which laboratory or field work a careful note book record was prepared as the work progressed.

GENERAL INFORMATION

Rank in Scholarship

At the end of each semester the grades of students are recorded in the registrar's office by the use of the following system: E, indicating excellent; S, superior; M, medium, I, inferior; C, condition; Inc., incomplete; F, failure.

Grades of students are sent to parents or guardians at the close of each semester, except the last semester of the senior year.

Athletics

A student who fails to secure a passing grade in all subjects for which he was scheduled in the preceding semester, or who fails to maintain a passing grade in such studies carried the current semester may not participate in any inter-collegiate contest in athletics, debate or oratory. Nor may a student participate in such activities who is carrying less than fourteen hours of work in College.

Special Examinations

Special examinations are required:

- (1) When two or more unexcused absences from any class are recorded against a student.
- (2) When excused absences exceed one-tenth the number of class hours during the semester. Five tardinesses are equal to one unexcused absence.

(3) When the student is absent from a written quiz. In each of these cases a fee of fifty cents is charged. Special examinations are permitted:

(1) When students are necessarily absent from the final examinations of the previous semester. The fee in this case is \$1.00.

(2) When the student has received permission from the faculty to make up a study. The fee in this case is one dollar for each semester hour made up.

(3) When a student wishes to remove a condition received in the previous semester. The fee is \$1.00.

Advanced Standing

Students coming from other colleges and seeking admission with advanced standing must show that they have been honorably dismissed from the institution from which they come, and present properly certified credentials showing the amount of work done and the hours credit received for it. They should also furnish copy of the credits offered for entrance to College. Credits from standard colleges are accepted without examinations and students are admitted to a corresponding grade at Simpson, subject to their ability to carry forward their work in a satisfactory manner.

Credits from secondary schools cannot be accepted for advanced standing without examination.

A candidate for bachelor's degree must spend at least one year in residence study.

Accredited High Schools

The standing of high schools is established by the State Board of Education. The list of these schools changes

from year to year. This list may be consulted at the office of the registrar. Students coming from accredited high schools may have their credits accepted without examination.

Statements of Credits

One Certificate of Credits will be furnished any student or graduate free of charge. For additional statements a fee of fifty cents should accompany request.

Degrees

The Degree of Bachelor of Arts is granted to students who complete in a satisfactory manner four years of work and receive 124 semester-hour credits as indicated in the Groups I to XIV.

The Degree of Bachelor of Music is conferred on those who comply with all requirements for unconditional entrance to the College of Liberal Arts and who complete the Conservatory course in music.

The Degree of Bachelor of Science in Home Economics is granted to students who complete in a satisfactory manner four years of work and receive 124 semester-hour credits as indicated in the Group XVI.

Believing that graduate work is most satisfactorily done in the universities, Simpson College does not offer courses leading to the degree of Master of Arts.

Semester Plan

The College year at Simpson is divided into two semesters. The change to the three term schedule during 1918 was temporary and was made necessary by government requirements.

Certificates by Mail

Where the College is requested to forward Diplomas or Certificates by mail a fee of fifty cents for postage and packing will be charged.

COURSES OF STUDY

COURSES OF STUDY

The following groups of studies are intended to enable students to select well-balanced courses which will provide a means of general culture and at the same time lay solid foundations for any chosen life work. The group containing Physics as a major study makes an admirable preparation for mechanical engineering; the Geology-Chemistry group should be chosen by those who intend to enter mining-engineering; the Political Science-History group anticipates a career at the law; the Biology group leads to medicine or agriculture; the Philosophy group prepares the way for a study of theology; the Economics and Business Administration group is intended for those who expect to enter upon a business career. The other groups are valuable as preparations for teaching or for careers in authorship, statesmanship, or citizenship in any of its varied relations. Students who expect to pursue graduate studies should acquire a reading knowledge of French and German during their college career in addition to a reasonable proficiency in Latin.

Semester Hour

One exercise per week requiring at least two hours for preparation and recitation throughout one semester is called one semester hour, and 124 semester hours are required for graduation, of which 121 are for academic class work and three for physical training, one unit for each of the first three years of the College course. The remaining unit is for physical training of the senior year, which is elective. In lieu of this election the credit may be secured in any of the following ways, under the direc-

tion of a professor in the College: For instruction in a glee club; for instruction for a state contest; for instruction for the public presentation of literary work undertaken by a department. While the College recognizes the high value of various college activities, it desires that such undertakings shall be for their own intrinsic worth and not for credit in semester hours. .

Grade Requirements

1. Not more than one-fifth of the credits presented for a degree may be of grade I, but this limitation may be removed with respect to any grade I in a first semester of a course running throughout the year, in which a grade of M or above is made in the second semester.

2. A student who fails to receive a passing grade in at least one-half of the work assigned for any semester may not register for the following semester, provided, that, for the purpose of this rule, a grade of "incomplete," in case of illness or other emergency, shall be counted a passing grade if the work actually done during the semester is considered by the instructor in charge to have been of a passing grade or above.

3. A student who fails to receive a passing grade in at least three-fourths of the work assigned for any semester may not register for the following semester without the approval of a committee of the faculty.

Courses Required of All Students

The following work is required of all who are candidates for the degree of Bachelor of Arts:

English (English I and II and Literature I and II)	10 semester hours
English Bible	4 semester hours
History	6 semester hours
Foreign Language	8 semester hours
Psychology	6 semester hours
Science (to be taken in two departments, Biology, Chemistry, Earth Sciences, or Physics)	12 semester hours
In those groups where Mathematics is not required students must elect one year's work of at least six hours in Mathematics, Foreign Language, History or Science in addition to the group requirement.	
Physical Culture	3 semester hours
Public Speaking	2 semester hours
<hr/>	
Total	57 semester hours

The physical training is required. Two periods a week in gymnasium work for the year counts as one semester hour.

The Group System

The work of the freshman year is largely prescribed. It varies according to the language credits offered for admission.

Students entering College will see the president or registrar on registration day. After consideration of previous preparation, the aims and purposes of the student and other matters, each student will be advised personally as to studies which had better be included in the first year's work.

During the sophomore year, the students in the College will be asked to indicate the direction of their subsequent studies. This will be done by choosing one of the groups of studies.

The professor whose subject stands at the head of the group chosen now becomes the student's adviser for the rest of his or her course. The studies of the sophomore year are planned as an approach to the work of the junior and senior years. During these years the student's course consists of his major study and those electives which in the judgment of the adviser will make a well-rounded and useful course. It will be noted that the fundamental principle in our course of study is to fit the course to the needs of the student. Throughout the course each student is guided and advised individually and personally, by some member of the faculty.

The number of semester hours devoted to the major study varies, but may not be less than 16 in the two years. Specific information in regard to the major requirements appears in the paragraphs which set forth in detail the work of the various departments.

If a graduation thesis is written, it must be prepared in the field of the student's major study and under the general guidance of the professor in that department. The following groups are submitted:

MAJOR GROUPS

(The figures after each study indicate the number of semester hours required.)

I	
English	
English Language.....	8
English Literature.....	20
¹ Foreign Language.....	14
History	6
English Bible	4
Psychology	6
Science	12
Public Speaking	2
Physical Culture	3
Elective	49

124

¹In all groups where fourteen hours of Foreign Language appear it is understood that two full years of Foreign Language are meant.

II	
History	
History	22
English	10
English Bible	4
Modern Language	14
Economics	6

Government	4
Physical Culture	3
Psychology	6
Public Speaking	2
Science	12
Elective	41

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III	
Mathematics	
Mathematics	26
Physics	8
Astronomy	4
English	10
English Bible	4
History	6
Modern Language	14
Physical Culture	3
Psychology	6
Public Speaking	2
Elective	41

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IV	
Philosophy	
Philosophy	18
Biology I.	8
Geology I	4

Economics or Sociology	6
English	10
English Bible	4
History	6
Foreign Language	14
Psychology	6
Public Speaking	2
Physical Culture	3
Elective	43
	<hr/>
	124

V

Latin

² Latin	22
Greek and Roman History	4
English	10
English Bible	4
History	6
Greek or other language	8
Physical Culture	3
Psychology	6
Public Speaking	2
Science	12
Elective	47
	<hr/>
	124

²In addition to four years of Academy Latin prerequisite to enter this group.

VI

Greek.

³ Greek	26
Latin or Modern language	8
Greek and Roman History	4
History	6
English	10
English Bible	4
Psychology	6
Science	12
Public Speaking	2
Physical Culture	3
Elective	43
	<hr/>
	124

³Eight hours of Elementary Greek prerequisite to enter this group.

VII

Romance Languages.

⁵ Romance Languages	26
Latin, Greek or German	10
History	12
English	16
English Bible	4
Physical Culture	3
Psychology	6
Public Speaking	2

Science	12	Physical Culture	3
Elective	33	Psychology	6
—	—	Public Speaking	2
	124	Mathematics	6
⁵ French I or two years of high school French re- quired as a prerequisite.		Elective	37
		—	124

VIII

Chemistry

Chemistry	22
Biology or Physics	8
Modern Language	14
English	10
English Bible	4
History	6
Physical Culture	3
Psychology	6
Public Speaking	2
Mathematics	6
Elective	43
—	—
	124

IX

⁶Biology

Biology	24
Chemistry	8
Geology	4
Modern Language	14
English	10
English Bible	4
History	6

⁶Those who are to study
medicine should elect
Chem. II-IV and Physics
II-III.

X

Earth Sciences

Earth Sciences	22
Chemistry	8
Biology	8
Physics	9
Astronomy	4
⁷ Modern Language	14
English	10
English Bible	4
History	6
Physical Culture	3
Psychology	6
Public Speaking	2
Mathematics	6
Elective	22
—	—
	124

⁷Including at least two
years of one modern lan-
guage.

XI**Physics**

Physics	20
Mathematics	6
Chemistry	8
Mechanical Drawing	4
⁸ Modern Language	14
English	10
English Bible	4
History	6
Physical Culture	3
Psychology	6
Public Speaking	2
Elective	41

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⁸Including at least two years of one modern language.

XII**Pre-Engineering**

Mathematics	22
Physics	16
Mechanical Drawing	4
Physics IV or Mathematics	4
Chemistry	14
⁹ Modern Language	14
English	10
English Bible	4
History	6

Physical Culture	3
Psychology	6
Public Speaking	2
Elective	19

⁹Including at least two years of one modern language.

Those who are to become civil engineers advise with Professor Emmons. Those who are to become mechanical or electrical engineers advise with Dr. Tilton.

XIII**Economics**

Economics	22
Sociology	6
Foreign Language	14
English	10
Science	12
English Bible	4
Psychology	6
Public Speaking	2
Mathematics	6
Physical Culture	3
History	7
Elective	32

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XIV		The House	4
Music		History of Art	4
Musical Theory (Har-		Design	4
mony, etc.)	16	Home Nursing	1
History of Music	6	Household Management	1
Musical Literature (In-		Methods	2
strument or Voice) ..	4	Demonstrations	2
Education I	4	History	6
Modern Language	14	Chemistry	12
English	16	Zoology I B	4
English Bible	4	Bacteriology	3
History	6	Physiology	6
Physical Culture	3	English	10
Psychology	6	English Bible	4
Public Speaking	2	Sociology	3
Science	12	Botany	3
Elective	31	Psychology	6
		Public Speaking	2
		Physical Culture	3
		Electives	20
	124		
XV			
Home Economics			124

*Domestic Science	12	*Chemistry I B required
Domestic Art	12	as prerequisite.

It will be noted that in each of these groups there are three classes or sets of studies; 1st, those required of all, 57 semester hours; 2d, the major, 18 to 26 hours; 3d, the electives, which are selected and arranged under the guidance of the student's adviser, enough to make a total of 124.

No freshman is allowed to take more than sixteen hours besides Physical Culture. No other student is allowed to

take more than sixteen hours besides Physical Culture, except by permission of the faculty. Blank applications for extra hours may be obtained from the College office, but the approval of the adviser is necessary before the faculty will consider the request.

In general, students will not be allowed to take extra hours, who, during the previous semester, have received a grade below M in any course, and who have more hours graded M than S or E.

Conspectus of Courses Offered in Liberal Arts and the Classes of Students to Whom They are Open

Department	Freshman		Sophomore		Junior		Senior	
Biology	Zool. I	4-4	Zool. I	4-4	Zool. I	4-4	Zool. I	4-4
	Botany	3-3	Botany	3-3	Botany	3-3	Botany	3-3
			*Microbiol	3-0	*Microbiol	3-0	*Microbiol	3-0
			*Histology	0-3	*Histology	0-3	*Histology	0-3
			*Anatomy	2-0	*Anatomy	2-0	*Anatomy	2-0
			*Physiol-Hyg.	3-3	*Physiol-Hyg.	3-3	*Physio-Hyg.	3-3
					*Genetics	2-2	*Genetics	2-2
Biblical			Bible I-II	2-2	Bible I-II	2-2	Bible I-II	2-2
					Bible III-IV	2-2	Bible III-IV	2-2
Chemistry	Chem. I	4-4	Chem. I	4-4	Chem. I	4-4	Chem. I	4-4
			Chem. II	3-3	Chem. II	3-3	Chem. II	3-3
			Chem. II	3-3	Chem. II	3-3	Chem. II	3-3
			Chem. III	2-2	Chem. III	2-2	Chem. III	2-2
					*Chem. IV	4-4	*Chem. IV	4-4
					Chem. V	4-4	Chem. V	4-4
Mechanical								
Drawing	Mech. Draw.	2-2	Mech. Draw.	2-2	Mech. Draw.	2-2	Mech. Draw.	2-2
Department	Freshman		Sophomore		Junior		Senior	
Earth	Physiog.	2-0	Physiog.	3-0	Physiog.	3-0	Physiog.	3-0
Science	Meteor	1-1	Meteor	1-1	Meteor	0-2	Geog. Inf. and	
	Geog. Inf.		Geog. Inf. and	0-2	Geog. Inf. and		Reg.	0-2
	and Reg.	0-2	Reg.		Reg.	0-2	Reg.	
					Gen. Geol.	2-2	Gen. Geol.	2-2
					*Geol. V	2-2	Geol. V	2-2
					*Geol. VI	1-1	*Geol. VI	1-1
			*Mineral.	0-2	*Mineral.	0-2	*Mineral.	0-2
			*Crystal	2-0	*Crystal	2-0	*Crystal	2-0
					*Paleont	2-2	*Paleont	2-2
					*Geol. XI		*Geol. XI	
Economics			Prin. of Econ.	3-3	Prin. of Econ.	3-3	Prin. of Econ.	3-3
and			Econ. History	2-2	Econ. History	2-2	Econ. History	2-2
Business					*Labor Probs.	3-3	*Labor Probs.	3-3
Administration					*Finance	2-2	*Finance	2-2
					*Bus. Adm.	2-2	*Bus. Adm.	2-2
Education	Ed. I-A	3-0	Ed. I-A	3-0	Ed. I-A	3-0	Ed. I-A	3-0
and	Ed. I-B	0-3	Ed. I-B	0-3	Ed. I-B	0-3	Ed. I-B	0-3
Sociology			Ed. II-A	3-0	Ed. II-A	3-0	Ed. II-B	3-0
			Ed. II-B	0-3	Ed. II-B	0-3	Ed. II-B	0-3
					Ed. III-A	2-0	Ed. III-A	2-0
					Ed. III-B	0-2	Ed. III-B	0-2
					Ed. IV-A	2-0	Ed. IV-A	2-0
					Ed. IV-B	0-2	Ed. IV-B	0-2
					Ed. V-A	3-0	Ed. V	3-0
					Ed. V-B	0-3	Ed. V-B	0-3
					Ed. VI A	2-0	Ed. VI-A	2-0
					Ed. VI-B	0-2	Ed. VI-B	0-2
English	Eng. I-II	2-2	Eng. I-II	2-2				
Composition					*Eng. III-IV	2-2	*Eng. III-IV	2-2
and	Lit. I-II	3-3	Lit. I-II	3-3				
Literature	Lit. IV	2-2	Lit. IV	2-2	Lit. IV	2-2	Lit. IV	2-2

COURSES OF STUDY

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			*Lit. V	2-2	*Lit. V	2-2	*Lit. V	2-2
			*Lit. VII	3-3	*Lit. VII	3-3	*Lit. VII	3-3
			*Lit. VIII	2-2	*Lit. VIII	2-2	*Lit. VIII	2-2
			*Lit. IX	3-3	*Lit. IX	3-3	*Lit. IX	3-3
			*Lit. X	3-3	*Lit. X	2-2	*Lit. X	2-2
					*Lit. XII	2-2	*Lit. XII	2-2
			*Lit. XIV	2-2	*Lit. XIV	2-2	*Lit. XIV	2-2
			*Lit. XV	2-2	*Lit. XV	2-2	*Lit. XV	2-2
							*Lit. XX	0-2
Greek	Greek I	4-4	Greek I	4-4	Greek I	4-4	Greek I	4-4
			Greek II-III	4-4	Greek II-III	4-4	Greek II-III	4-4
					Greek IV	4-0	Greek IV	4-0
					*Greek V-VI	0-4	*Greek V-VI	0-4
History and Political Science			Hist. I-II	3-3	Hist. I-II	3-3	Hist. I-II	3-3
					*Hist. V-VI	3-3	*Hist. V-VI	3-3
					*Eng. Hist.	3-3	Eng. Hist.	3-3
							Hist. Meth.	0-2
			Pol. Sci. I	2-2	Pol. Sci. I	2-2	Poli. Sci. I	2-2
					*Poli. Sci. II	2-2	*Poli. Sci. II	2-2
					*Pol. Sci. III	2-0	*Pol. Sci. III	2-0
Home Economics	Hom. Ec. I3-3	Hom. Ec. I	3-3	Hom. Ec. I	3-3	Hom. Ec. I	3-3	3-3
					*Hom. Ec. II	3-3	*Hom. Ec. II	3-3
	Hom. Ec. III2-2	Hom. Ec. III	2-2	Hom. Ec. III	2-2	Hom. Ec. III	2-2	2-2
		*Hom. Ec. IV	3-3	*Hom. Ec. IV	3-3	*Hom. Ec. IV	3-3	3-3
				*H. Ec. V-VI	3-3	*H. Ec. V-VI	3-3	3-3
				*H. Ec. VII	2-2	*H. Ec. VII	2-2	2-2
				*H. Ec. VIII-IX	2-2	*H. Ec. VIII-IX	2-2	2-2
						*H. Ec. X-XI	1-1	1-1
						*H. Ec. XII-XIII	2-2	2-2
Latin	Latin I A	2-2	Latin I A	2-2	Latin I A	2-2	Latin I A	2-2
	*Latin I B	3-3	*Latin I B	3-3	*Latin I B	2-2	*Latin I B	3-3
			*Latin II	3-3	*Latin II	3-3	*Latin II	3-3
			*Latin III	2-2	*Latin III	2-2	*Latin III	2-2
					*Latin IV-V	2-2	*Latin IV-V	2-2
Mathe-	Math. I-II	3-3	Math. I-II	3-3	Math. I-II	3-3		
			*Surveying	2-0	*Surveying	2-0	*Surveying	2-0
			*Ana. Geom.	5-0	*Ana. Geom.	5-0	*Ana. Geom.	5-0
			*Diff. Calc.	0-5	*Diff. Calc.	0-5	*Diff. Calc.	0-5
					*Int. Calc.	4-0	*Int. Calc.	4-0
					*Math. VI	0-4	*Math. VI	0-4
					*Astron.	0-4	*Astron.	0-4
			*Statistics	0-2	*Statistics	0-2	*Statistics	0-2
Philosophy			Psychology	3-3	Psychology	3-3		
					Phil. III-IV	4-4	Phil. III-IV	4-4
					Ethics	3-0	Ethics	3-0
							Thesis	1-1
							Seminar	0-2
Physics			*Phy. Hor. III	4-4	*Phy. II or. III	4-4	*Phy. Hor. III	4-4
					*Physics IV	2-2	*Physics IV	2-2
Physical Culture	Phys. Cult.	$\frac{1}{2}$ - $\frac{1}{2}$	Phys. Cult.	$\frac{1}{2}$ - $\frac{1}{2}$	Phys. Cult.	$\frac{1}{2}$ - $\frac{1}{2}$	Phys. Cult	$\frac{1}{2}$ - $\frac{1}{2}$
Public Speaking	P. Spk. I-II	2-2	P. Spk. I-II	2-2	P. Spk. I-II	2-2		
	P. Spk. I	0-2	P. Spk. I	0-2	P. Spk. I	0-2		
			*P. Spk. III		*P. Spk. III-		P. Spk. III-	
			IV	2-2	IV	2-2	IV	2-2
			*Debating	2-2	*Debating	2-2	*Debating	2-2

			*Parl. Usage *Int'p. Shak.	0-2 2-0	*Parl. Usage *Int'p. Shak.	0-2 2-0	*Parl. Usage *Int'p. Shak.	0-2 2-0
Romance Languages.	Spanish I	4-4	Spanish I	4-4	Spanish I	4-4	Spanish I	4-4
			*Spanish II	3-3	*Spanish II	3-3	*Spanish II	3-3
	French I	4-4	French I	4-4	French I	4-4	French I	4-4
			*French II	4-4	*French II	4-4	*French	4-4
					*French III	3-3	*French III	3-3
							*French IV	3-3

Note: If courses are marked with an asterisk () attention is called to prerequisites or special conditions.

State Teachers' Certificates

Graduates of Simpson College who complete six semester hours of Psychology and fourteen hours in Science of Education, as a part of their College course, will receive from the State Board of Educational Examiners the Five Year Teachers' Certificate for the State of Iowa.

This certificate will be given, without examination. Students who expect to teach should not fail to elect sufficient work in the Department of Education to entitle them to this privilege. Those completing the Two Year Normal Course will receive Two Year State Certificate. See the plan and outline of the course of study (see Index, Normal Course).

Recommendations of Teachers

A faculty committee on recommendations has been organized to aid adequately prepared students and graduates of the College to secure positions as teachers. This committee will gladly be of service to school boards and superintendents who desire to receive such recommendations.

Those who expect to teach in high schools should be prepared in one or two subjects besides the major, to meet the conditions in the smaller high schools. The following combinations are frequently demanded: English and History; English and French; French and Science; Latin and French; Latin and English; Mathematics and Science; Science and Physical Training.

DEPARTMENTS OF INSTRUCTION

DEPARTMENTS OF INSTRUCTION

(Arranged in Alphabetical Order.)

Biology

PROFESSOR BUCHANAN

I. ZOOLOGY.

Throughout the year, four hours.

This course is designed to give the student a general survey of the whole subject of zoology. Beginning with the lowest animals, the structures of typical forms from each phylum are studied in the laboratory with special reference to function and adaptation. Attention is given to the general laws of biology as illustrated in the forms studied. Lectures, recitations and quizzes are given at the conclusion of the laboratory work in each group. The first semester is devoted to the study of the invertebrates beginning with the protozoa. During the second semester a study is made of the vertebrates beginning with an ascidian.

A student who enters during the first semester is expected to continue throughout the year if his work is satisfactory.

Open to all College students. Required of all students majoring in biology or earth sciences.

II. BOTANY.

First semester, three hours.

A study of the morphology, physiology and ecology of the seed plants. Lectures, recitations and quizzes are supplemented by laboratory and field work.

Open to all College students. Required of all who major in biology.

III. BOTANY.

Second semester, three hours.

A brief survey of the plant kingdom in which typical forms of the four divisions are studied. Emphasis is placed on the evolution of the seed plants from the lower orders. Lectures, recitations and laboratory work.

Open to all College students. Required of all who major in biology.

IV. MICROBIOLOGY.

First semester, three hours.

A study of bacteria, yeasts and moulds with reference to their metabolism. The work of this course consists of laboratory exercises supplemented by text book work and assigned readings.

Open to all students who have had one year of chemistry. Required of all who major in domestic science and biology.

V. HISTOLOGY.

Second semester, three hours.

In this course the student is taught the methods by which animal tissues are prepared for microscopic examinations. During the course the structures of the various systems of organs of the cat are studied. A note book is kept in which is recorded a complete account of the work done in the course.

Open to all students who have had a course in biology.

VI. MAMMALIAN ANATOMY.

Either semester, two hours.

This course consists of individual work on the skeleton, muscles and various organs of the cat. Drawings are made as the work progresses, and the student is required to record his observations in a note book which is submitted for approval at the end of the semester.

Open to all College students who have had zoology.

VII. PHYSIOLOGY AND HYGIENE. *Throughout the year, three hours.*

The object of this course is to give the student a general knowledge of the functions of the human body, with special reference to its care. One of the less technical books will be used as a text. This will be supplemented by lectures, experiments and demonstrations.

Open to all students who have had Chemistry I. Required of all who major in domestic science. When elected for credit it is required that the student remain in the class throughout the year.

VIII. GENETICS.

Throughout the year, two hours.

The object of this course is to acquaint the student with modern thought on the subjects of evolution, variation, heredity, ecology, etc.

Open to juniors and seniors who have received a grade above I in zoology. Required of all who major in biology.

Biblical Literature

PROFESSOR SCOTT

The following courses are designed to set forth the social, political, literary and religious materials of the Bible in relation to their historic development. A general acquaintance with the sub-

ject matter presented is indispensable to a rounded education. The courses also offer valuable introductory training for those who are preparing to become religious teachers and leaders. The method pursued in the conduct of all of the work in the department is thoroughly constructive.

I. OLD TESTAMENT.

First semester, two hours.

This course traces the development of Hebrew life and faith from the traditional period to the death of Solomon. Attention is directed especially to the rise of political institutions, social usages, and religious conceptions and cultus. Peritz' "Old Testament History" is used as a text, supplementary material being provided in collateral readings and lectures.

II. OLD TESTAMENT.

Second semester, two hours.

This course, which continues Course I, carries the study to the beginning of the Christian era. Developments are followed in the divided kingdom, the exile, the Persian and Greek periods, the Maccabean age of independence, and the opening decades of Roman rule. Particular attention is given to the literary prophets and their message and the rise of Judaism. Courses I and II should be taken successively.

III. THE LIFE AND TIMES OF JESUS.

First semester, two hours.

The course includes an examination of the sources and history of the gospel records, the history of Palestine in the time of Jesus, the synoptic problem and the fourth gospel, the life, ministry and teachings of Jesus, and contemporary Jewish traditions. Kent's "Life and Teachings of Jesus" is used as a text. The text is supplemented by lectures and class discussions.

IV. THE APOSTOLIC AGE.

Second semester, two hours.

This course presents a study of the rise of the Christian Church and the spread of Christianity in the Graeco-Roman world. The religious conceptions, customs and literature of the Apostolic Age are carefully examined. Kent's "Work and Teachings of the Apostles" and Goodspeed's "Making of the New Testament" are used as texts. The work in the texts is supplemented by lectures, class discussions, and the preparation of papers on assigned subjects. This course, though a unit, is best taken in sequence with Course III.

Chemistry

PROFESSOR GEAUQUE

AGNES WRIGHT, LEO W. BRIGGS, MABEL FISHER,

Laboratory Assistants.

It is the aim of this department to meet the needs of two classes of students: those who wish to gain an elementary knowledge of the subject as a part of a general culture course and those who wish to pursue some technical application of the science.

Those who are intending to pursue advanced work in the subject will find the courses logically arranged to that end. Broad foundation principles and skill in observation, interpretation and manipulation are emphasized rather than narrow specialization.

Students majoring in chemistry must take Courses I and II. In addition to this they must take either Course IV or Course V. Thesis work may be arranged with a maximum credit of 4 hours, but it is not required.

I. GENERAL CHEMISTRY. *Throughout the year, four hours*

It is recommended that this course be taken in the freshman year, but it may be taken at any time. Owing to the large number taking general chemistry the class is divided into two sections, 1A and 1B. As far as possible it is desired that the young men register for 1A and the young women for 1B.

The aim of the first course in chemistry is to present a general view of the subject. During the first half of the year a systematic study is made of as many of the common elements and their compounds as is necessary to give the student an adequate conception of the fundamental laws and theories of the science. The second semester is taken up pretty largely with a systematic study of the metals and their compounds. The recitation periods are devoted to a consideration of descriptive matter, chemical theories, and quizzes on the experimental work. Wherever possible the practical application of chemistry is brought before the mind of the student. The writing of formulas, the writing and balancing of equations, and the working of chemical problems is emphasized. The laboratory work consists of elementary Qualitative Analysis.

II. QUALITATIVE ANALYSIS. *Throughout the year, three hours.*

Chemistry I is a prerequisite to this course.

This is primarily a laboratory course. However, many of the things taken in Chemistry I will be amplified and a new emphasis placed upon them. Much attention will be given to equation writing and the rules governing the same. Group analyses of the base-forming elements will be taken up, followed by group analyses of the acid-forming elements in much the same way. In both basic and acidic analyses as many unknowns as possible will be worked out. Unknowns involving both basic and acidic radicals will be worked out. Alloys, ores and more complex substances will be analyzed.

III. HOUSEHOLD CHEMISTRY. *Throughout the year, two hours.*

Chemistry I is prerequisite. The fundamentals of Organic Chemistry, together with experiments illustrating the preparation and properties of typical organic compounds, will be given. Physiological Chemistry, in a brief form, accompanied by experiments illustrating its fundamental principles, will receive attention. Finally considerable attention will be given to the analysis of foods with a view to the detection of those which are adulterated or misbranded.

IV. QUANTITATIVE ANALYSIS. *Throughout the year, four hours.*

Chemistry I is prerequisite. The course is primarily a laboratory course with conferences with the professor in charge. Lectures on chemical calculations will be given from time to time and problems assigned. Representative determinations in Gravimetric and Volumetric analysis are assigned and finally special methods of analysis are taken up. This course alternates with Chemistry V and will not be offered in 1919-1920.

V. ORGANIC CHEMISTRY. *Throughout the year, four hours.*

Chemistry I and II are prerequisite. This course includes a study of the theory of organic compounds, together with the making of various organic preparations. This course alternates with Chemistry IV.

VI. TECHNICAL ANALYSIS.

Courses in water analysis, ore analysis, or work preparatory

to a graduating thesis may be taken up. Work in these special lines will be arranged as there is a demand for it.

Drawing

MISS GOSE

I. METHODS IN DRAWING. *Two hours, throughout the year.*

This course is for the benefit of those who expect to teach in the public schools or combine in their teaching public school music and drawing. Water color, pencil and construction work are given throughout the year, with special emphasis placed upon the best methods of presentation in the different grades.

II. FIRST YEAR. *Throughout the year, two hours.*

The two mediums, water color and pencil, are used during the year. The fundamentals of water color painting followed by design, original and copied, and pictorial presentation are taught; also pencil sketching, perspective, working drawing and the fundamentals of architecture.

III. SECOND YEAR. *Throughout the year, two hours.*

First semester—Charcoal drawing from simple objects and casts.

Second semester—More advanced work in light and shade, using casts of animate objects.

Mechanical Drawing

Construction of geometrical figures; isometric and orthographic projections; elementary working drawings; tracing and blue-printing; care of instruments and freehand lettering.

Twice a week throughout the year.

The Earth Sciences

PROFESSOR TILTON

Students intending to major in this department are advised to take Chemistry I in the freshman year, and Zoology I and Courses I, II and III in the Department of Earth Sciences in the sophomore year.

I. PHYSIOGRAPHY OF LAND FORMS. *First semester, two hours.*

The various processes operative in developing the topography of the earth's surface are studied critically, following Salisbury's Physiography, advanced course, accompanied by the study of topographic maps and illustrative lantern slides, and by field trips. The course includes methods of Military Sketching and Map Interpretation. Various library references add further to the appreciation of scenery which the course develops, and to a knowledge of the physical conditions under which people live in the various parts of the earth. This last phase of the subject is further presented the second semester, under Geographic Influences and Regions.

Open to all undergraduates. (The class meets on Monday and Wednesday).

II. METEOROLOGY. *Throughout the year, one hour.*

The course opens with observational work requiring the use of various meteorological instruments, the preparation of a government monthly report, and the expression of data by diagrams. The various elements of weather and climate are next studied in detail following Salisbury's Physiography, advanced course, supplemented by an outline of study and by individual study based on government maps. A further study of climate and climatic influences is presented under Geographic Influences and Regions.

Open to all undergraduates. (The class meets on Monday and Wednesday).

III. GEOGRAPHICAL INFLUENCES AND REGIONS.

Second semester, two hours.

Following the first semester on principles of land forms and meteorology, Geographic Influences and Regions will be considered, first with reference to our own continent and then with reference to the other continents, with emphasis placed upon climate, resources, development and commercial possibilities. Under Europe there will be a review of the relation of topography to strategy in the recent war, and to problems of reconstruction.

IV. GENERAL GEOLOGY.

Throughout the year, two hours.

(General Facts and Principles.) The course begins with a study of the common minerals and rocks, followed by a study of local geology as found in a series of field excursions so planned as to develop from critical study a knowledge of conditions in southwestern Iowa and of processes now in operation. From the knowledge thus gained the class proceeds to the general principles of structural and dynamic geology; and then, in historical geology, to the facts bearing on the prominent theories concerning the origin of the earth, and to the evolution of the continents and life in past ages.

V. ADVANCED STUDY OF TOPOGRAPHIC MAPS AND GEOLOGIC FOLIO.

Throughout the year, two hours.

The class work in general geology is supplemented by a parallel course which may be taken either with that in general geology (IV) or at a later time. The first semester the effects of the various physiographic processes are further studied on government topographic maps. The second semester the geological history of the United States is studied by means of geologic folios, the structure in different parts of the country studied and the economic products noted.

The course as a whole not only gives information with reference to our country of value in any line of study, but also presents a portion of the facts on processes and structure that may be classed under engineering geology.

Open to students who are in general geology (IV) or have completed that course.

VI. GEOLOGY OF IOWA.

Throughout the year, one hour.

The volumes of the Iowa Geological Survey and other reports are consulted systematically for information on the various formations, the topography and the soils found in the state. The details thus ascertained are discussed in class to develop a knowledge of the state and of relations to other parts of the United States. In the first semester the Pleistocene deposits are considered in order, and in the second semester the pre-Pleistocene

deposits, thus in a measure paralleling the outline of presentation of general geology and supplementing that course.

The study of the geology of Iowa may be pursued either in the same year with that of general geology, or in a later year.

VII. CRYSTALLOGRAPHY.

First semester, two hours.

The larger part of the course is given to the identification by blowpipe methods of as many of the chief minerals as time permits, accompanied by a consideration of their manner of occurrence and economic uses. These specimens when properly numbered, labeled and catalogued become the property of the student. The course closes with a study of the classification of the minerals in the College collection.

Prerequisite, general chemistry. The course will be given in 1919-20, and in alternate years thereafter.

VIII. DETERMINATIVE MINERALOGY. *Second semester, two hours.*

The treatment of this subject leads to the recognition and classification of crystalline form for use in the identification of minerals. It is followed by the use of the petrographical microscope to a limited extent to ascertain the optical characteristics of minerals belonging to the different systems. Work on the identification of minerals will begin as soon as this systematic study is completed.

Prerequisite, general chemistry.

IX. HISTORY OF INVERTEBRATES.

First semester, two hours.

Assuming a general knowledge of invertebrates from the study of zoology, the distribution in time of the various sub-kingdoms is considered in order, and the variations which have taken place in each group. The presentation is from the biological side, but the ground work is laid for the study of the use of fossils in determining the age of strata, and for the study of faunas. The course will supplement both invertebrate zoology (I) and general geology (IV).

This course will be given in 1918-19 and in alternate years thereafter.

X. HISTORY OF VERTEBRATES.

Second semester, two hours.

Assuming a general knowledge of vertebrates from the study of zoology, the general facts of each class are reviewed, then the distribution in time of the various classes is considered and the variations which have taken place in each class. Finally, the present distribution of animals and the bearing of past life upon present distribution are considered.

This course will supplement vertebrate zoology (I), mammalian anatomy (VI), and general geology (IV). This course will be given in 1918-19 and in alternate years thereafter.

XI. ADVANCED GEOLOGY. *Second semester, two, three or four hours.*

This course supplements work of the preceding courses. Each member of the class chooses the line of investigation which he wishes to pursue and proceeds to as extended and critical study as his previous training and his time permit. The class work is conducted either on the seminar plan or by individual conferences as may seem best, and at such time as may be agreed upon. Two, three or four hours may be elected. The following are some of the courses open:

(a) Geology and physiography, based on library study, with special reference to travel in foreign lands, or to the national parks.

(b) Theories of geology, based on library study.

(c) Soils and their relation to agriculture.

(d) Microscopic study of rocks and rock-forming minerals.

(Crystallography and mineralogy are prerequisites.)

An extension of any one of these courses affords opportunity for the preparation of a report (or for a thesis).

Prerequisite, general geology (IV).

Economics and Business Administration

PROFESSOR ROBINSON.

This is a new department to be opened for students with the beginning of the first semester of 1919-20. It will offer courses of

particular value to students who are interested in the underlying principles of business, social or political affairs. It is proposed to develop this department until the College is able to afford young men and women looking forward to careers in business as suitable college preparation as is ordinarily offered to those who intend to enter the ministry or the teaching profession. These courses are of college grade and should not be confused with those offered by the ordinary Commercial College. As a rule these courses should not be undertaken before the Sophomore year and many of them are open only to Juniors and Seniors.

I. THE PRINCIPLES OF POLITICAL ECONOMY.

Throughout the year, three hours.

The object of this course is to give those beginning the study of Economics a thorough drill in the principles of the subject. The laws of consumption, wealth, production, price, value, rent, interest, and wages are applied to problems of business administration and public economy. Money, credit, industrial corporations, the laws of international trade and tariff policy, taxation and the problems of labor are considered.

Open to Sophomores and upper classmen. No advanced course in Economics can be taken prior to Economics I, but certain courses may be taken concurrently with the consent of the instructor.

II. MONEY AND BANKING.

Throughout the year, three hours.

This course is an elementary one in the history and theory of money and banking. The problems of money are studied first, and the principles of the banking business, bank organization, and bank supervision are then considered. Special attention is given to the great banking systems of the world, including the national banking system of the United States as modified by the Federal Reserve Act. The problems of corporation finance and of credit in general are also studied.

Prerequisite, Economics I. This course may be taken contemporaneously with Economics I.

III. HISTORY OF POLITICAL ECONOMY. *First semester, three hours.*

This course treats of the development of political economy from the time it began to be studied as a systematic body of principles down to the present day. Considerable attention is given to the study of the theories of the mercantilists and of the physiocrats. Students in this class will be required to make a study of certain selections from Adam Smith, Ricardo, John Stuart Mill, Francis Walker, and others.

Open to Juniors and Seniors who have taken Economics I prior to this course, or who are taking Economics I at the same time.

IV. THE LABOR MOVEMENT. *Second semester, three hours.*

The aim of this course is to give a historical and critical study of the labor movement in this country and in England. Particular attention is given to a consideration of trades-unionism, strikes, arbitration, conciliation, etc. The theories of collectivism and modern socialism are also treated in the course.

This course correlates with Economics III, but may be taken separately. Prerequisite, same as Economics III.

V. BUSINESS MANAGEMENT AND ADMINISTRATION.

Either first or second semester, two hours.

This course deals largely with the problems of the industrial manager. These problems may be best exemplified in the modern factory; consequently the work in this course consists largely of a study of the problems of the factory manager. The methods of scientific management are studied from a critical point of view, and attention is given to such problems as organization, location, cost accounting. Special stress is laid on the problems of labor, such as employment and methods of wage payment; and some attention is given to general administrative policies, and to the principles and methods of financing business.

Prerequisite, same as Economics III.

VIII. *COMMERCE AND TRANSPORTATION.

First semester, three hours.

Mr. Miller.

IX. *COMMERCIAL LAW.

Second semester, three hours.

Mr. Miller.

X. *COMMISSION, CORPORATION AND BANKING.

Mr. Miller.

*These courses appear in the School of Business as courses numbered VIII, IX, III, respectively. The same prerequisites are required as in the School of Business. While elective they should be taken by students majoring in this department.

Education and Sociology

PROFESSOR CUMMINS.

The courses offered in this department are intended (1) for those students who wish to obtain a state teacher's certificate in connection with their bachelor's degree, with a view of teaching in the high schools of the state; (2) for those who wish to complete the two-year normal course as a preparation for teaching in the grades; and (3) for any other college students who may wish to acquaint themselves with the scientific study of education and sociology as a part of the liberal arts course.

STATE TEACHERS' CERTIFICATE.

Graduates of Simpson College, who complete six semester hours in psychology and fourteen hours in education as a part of their college course will be granted a first grade state teacher's certificate by the Iowa Educational Board of Examiners.

The first grade state certificate "is valid for five years to teach in any public school in the state." Such certificate "shall be renewed for life by the State Educational Board of Examiners upon the payment of a fee of five dollars (\$5.00) and proof of at least five years' successful teaching, three of which shall have been during the time the said certificate (with renewals) has been in force."

Candidates for the first grade certificate should elect psychology I and education II in the sophomore year, education III in the junior year, and education IV-A and V-B in the senior year.

EDUCATION I. GENERAL PRINCIPLES OF METHOD.

A. HOW TO STUDY.

First semester, three hours.

An introductory course dealing with the general principles and methods of study, with special application to the work of the public schools. The principles studied may, however, be made use of in the study of college courses. The texts of Whipple, Earhart, and McMurry are used, supplemented by outlines given in class.

Open to all. Required of first year normal students.

B. HOW TO TEACH.

Second semester, three hours.

This course covers the field commonly included in principles of teaching, classroom management, etc. The study is based on the texts of Strayer and Norsworthy, Thorndike, Freeman and Charters.

Open to all. Required of first-year normal students.

EDUCATION II. HISTORY OF EDUCATION.

A. GENERAL HISTORY OF EDUCATION. *First semester, three hours.*

A study of the development of educational theory and practice, educational institutions, and the social forces that have influenced such development. The course is based on Monroe's text, with supplementary readings from Davidson, Parker, Hart, et al.

Open to all above the freshman year. Required of second-year normal students and those majoring in home economics.

B. SCHOOL HYGIENE.

Second semester, three hours.

This course deals with the hygiene of the school plant, the hygiene of the pupil, and the hygiene of teaching. "Healthful Schools", by Ayres, Williams and Wood, is the principal text, supplemented by outline lectures, practical work and reference readings from Dresslar, Drummond, Hoag and Terman, et al.

Open to all above the freshman year. Required of second-year normal students.

C. EDUCATIONAL CLASSICS.

Second semester, three hours.

A study of original source material in the field of education. Selections are read from Plato, Xenophon, Aristotle, Cicero, Tacitus, Marcus Aurelius, Quintilian and other writers on Greek and Roman education. Some attention is given to mediaeval writers, but more especially to modern educators, such as Rabelais, Montaigne, Milton, Locke, Ratke, Comenius, Rousseau, Pestalozzi, Froebel and Herbart.

Open to all above the freshman year.

EDUCATION III. PRINCIPLES OF EDUCATION.

A. THE EDUCATIVE PROCESS.

First semester, two hours.

A study of the fundamental principles of education from the dynamic viewpoint. A scientific analysis of human experience is first made, followed by a discussion of the theories of recapitulation, culture epochs, and formal discipline. The study is based on the texts of Bagley, Henderson, and others.

Open to juniors and seniors with at least three hours of psychology.

B. CHILDHOOD AND ADOLESCENCE.

Second semester, two hours.

A genetic study of the physical, mental and moral traits of children as manifested during the elementary and secondary school periods. Based on the texts of Thorndike, Waddle, Hall, and others.

Open to juniors and seniors with at least three hours of psychology.

EDUCATION IV. SECONDARY EDUCATION.

A. THE AMERICAN HIGH SCHOOL.

First semester, two hours.

A study of the development of the public high school in the United States. The organization and administration of the curriculum, the psychology of high school subjects, high school management, etc., are taken up in order. The course is based on the texts of Johnson, Hollister, Judd, Brown, and others.

Open to juniors and seniors.

B. VOCATIONAL EDUCATION.

Second semester, two hours.

An analysis of the whole field of vocational education, with special consideration of prevocational education in the junior high school, continuation schools, and vocational education in the regular high school. Based on the texts of Snedden, Bloomfield, Prosser, Parsons, and others. Each member of the class makes an intensive study of some particular topic according to preference.

Open to juniors and seniors.

EDUCATION V. EDUCATIONAL SOCIOLOGY.

A. PRINCIPLES OF SOCIOLOGY.

First semester, three hours.

A critical analysis of the concept "society" as set forth in the theories of Spencer, Kidd and Giddings. Later authorities such as Cooley, Ross, Hayes, Ward, Small, Blackmar and Rowe are consulted.

Open to juniors and seniors.

B. THE SOCIALIZED SCHOOL.

Second semester, three hours.

A study is made of the following topics: (1) the socialized curriculum; (2) the socialized teacher; (3) the socialized school board; (4) the socialized school plant; and (5) the socialized community. Based on the texts of Robbins, King, Scott, Betts, and others.

Open to juniors and seniors with at least three hours in history of education. Alternates with V-C. Offered in 1919-20.

C. CHARITIES AND CORRECTIONS.

Second semester, three hours.

This is a course in applied sociology dealing with the dependent, defective and delinquent classes. The study is based on the text of Henderson, Devine, Riis, Addams, and others, supplemented by a first-hand study of the institutions of charity and correction of the State of Iowa. The official reports of these institutions will be studied and, if possible, a trip will be made to several of them.

Open to juniors and seniors who have had three hours of sociology. Alternates with V-B, but will be offered in 1919-20 also if there is sufficient demand.

EDUCATION VI. SPECIAL ADVANCED COURSES.

A. EDUCATIONAL MEASUREMENTS. *First semester, two hours.*

This is a course in school administration, emphasizing the study of a number of the leading school surveys and a study of the standard tests and scales for measuring school achievement.

Open to students who have had at least one semester of each of the following subjects, viz., history of education, psychology, and principles of education, or who have had considerable teaching experience. Hours for recitation arranged to suit the class.

B. THE EXCEPTIONAL PUPIL. *Second semester, two hours.*

A study of the physical, mental and moral traits of the exceptional pupil in the public schools and of psychological tests and scales commonly used to measure mental intelligence.

Open to students who have had VI-A and the prerequisites given. Hours for recitation arranged to suit the class.

Special Methods in Secondary Subjects

In meeting the requirement of fourteen semester hours in education for the state teacher's certificate the law provides that two semester hours may be taken in special methods in some one of the subjects taught in the high school, providing, however, that in each case the student shall have majored in the department in which the special methods is taken.

The following courses are offered in special methods of secondary subjects, any one of which may be elected and counted as two of the fourteen required semester hours, under the conditions mentioned above.

A. SPECIAL METHODS IN HIGH SCHOOL ENGLISH.

Second semester, two hours.

This course appears as Literature XX, a full description of which is found on page 96.

B. SPECIAL METHODS IN HIGH SCHOOL HISTORY.

Second semester, two hours.

This course appears as History X, a full description of which is found on page 99.

C. SPECIAL METHODS IN HOME ECONOMICS.

Second semester, two hours.

This course appears as Home Economics XIII, a full description of which is found on page 103.

English Composition and Literature

PROFESSOR GREENFIELD AND ASSISTANT PROFESSOR
LIPPINCOTT.

Composition I-II and Literature I-II are required of all students. They are prerequisites for all advanced courses in the English department except American literature.

ENGLISH COMPOSITION.

COMPOSITION I-II. FRESHMAN COMPOSITION.

Throughout the year, two hours.

A study of the principles of composition. The aim is to develop in the student the power of correct and effective expression and of clear and logical thinking. During the first semester short themes in simple description, narration and exposition are required. Long themes which require considerable thought and careful organization of material are required during the second semester. Throughout the year essays representative of the best modern thought are analyzed and discussed in class, and themes are written on subjects suggested by this discussion. Required of freshmen in all courses.

COMPOSITION III. ADVANCED COMPOSITION.

First semester, two hours.

The technique of narrative writing, with emphasis on the short story. At the beginning of the course students will write various

types of the essay. Exercises which will lead to the completion of a carefully planned and well finished short story will occupy the latter two-thirds of the course.

Required of all those who major in English.

COMPOSITION IV. JOURNALISM. *Second semester, two hours.*

A study of the modern newspaper, with practice in reporting, news writing, and other journalistic work. Required of all those who major in English.

ENGLISH LITERATURE

LITERATURE I. PERIODS OF LITERATURE.

First semester, three hours.

This course will take up a study of the main historical periods of English literature with special emphasis upon the sixteenth, eighteenth and nineteenth centuries. Required of all students.

LITERATURE II. LITERARY TYPES. *Second semester, three hours.*

In this course the various literary types will be analyzed and compared. The aim of the course will be to gain a technical grasp of the principles of literary art to aid in the study and interpretation of masterpieces. Required of all students.

LITERATURE IV. AMERICAN LITERATURE.

Throughout the year, two hours.

A survey of American literature as a history of the intellectual development of the American people.

LITERATURE V. SHAKSPERE. *Throughout the year, two hours.*

About twenty of the best plays of Shakspeare will be studied. Some attention will be given to dramatic technique and development.

LITERATURE VII. ROMANTIC POETS.

Throughout the year, three hours.

This course will consist of an interpretative study of the principal romantic poets, with special emphasis upon Burns, Wordsworth, Byron, Shelley and Keats.

LITERATURE VIII. VICTORIAN PROSE WRITERS.

Throughout the year, two hours.

In this course representative works of the principal prose writers of the Victorian period will be studied with special emphasis upon Ruskin and Carlyle.

LITERATURE IX. VICTORIAN POETS.

Throughout the year, three hours.

All of the important poets of this period will be considered, but the main emphasis will be placed upon Tennyson during the first semester, and upon Browning during the second semester.

LITERATURE X. THE EARLIER MASTERPIECES OF ENGLISH LITERATURE.

Throughout the year, three hours.

A study of the important works of the masters of English literature not covered in other courses. The chief works of Chaucer, Spenser, Bacon, Milton, Dryden, Swift and Pope will be studied with some care. An attempt will be made to show the relation of each of these writers to the social and intellectual life of his age.

LITERATURE XII. THE DEVELOPMENT OF ENGLISH THOUGHT.

Throughout the year, two hours.

This course will attempt to trace the development of intellectual and social forces in their relation to English literature from the sixteenth to the twentieth century. The Renaissance, Puritanism, deism, romanticism, idealism, utilitarianism, etc., will be studied. This is an advanced course and is open to students who are capable of mature thinking. Limited to juniors and seniors.

LITERATURE XIV. CONTEMPORARY LITERATURE AND MODERN PROBLEMS.

Throughout the year, two hours.

A study of recent and contemporary literature in relation to the intellectual, moral and social problems of the day. Among other writers such men as Tolstoi, Ibsen, Nietzsche, Shaw, Maeterlinck, Galsworthy, Chesterton and Wells will be studied in relation to their contribution to modern thought.

LITERATURE XV. THE NOVEL. *Throughout the year, two hours.*

Representative novels illustrating various types will be read and analyzed. Bliss Perry's "A Study of Prose Fiction" will be used as a text. An attempt will be made to point out the theory of fiction as developed by the principal English, French and Russian novelists.

LITERATURE XX. ENGLISH METHODS. *Second semester, two hours.*

This course is primarily arranged for those who intend to teach English in the high school. The work includes a survey of the literary periods, a study of the literary types, and a critical analysis of some of the work required for college entrance, with special emphasis upon methods of representation in the class room. This course is open to seniors who have majored in English and to others who secure the consent of the instructor. It is desired that those who are to be recommended as teachers of English enter this course.

Greek

PROFESSOR JOANNA BAKER.

I. ELEMENTARY COURSE. *Throughout the year, four hours.*

This course includes the elements of the language and is an introduction to Attic Greek.

II. HERODOTUS, SELECTIONS. *First semester, four hours.*

This course uses an Atticized version of the Greek. The portions chosen illustrate Greek ethical ideas, as well as the narrative style of the writer.

III. THE ILIAD OF HOMER, SELECTIONS. *Second semester, four hours.*

The portions chosen give a somewhat adequate idea of the poem as a whole.

IV. PLATO, APOLOGY AND CRITO. *First semester, four hours.*

This course is accompanied by the reading of one or more of the dialogues in English translation.

V EURIPIDES, ALCESTIS. *Second semester, two hours.*VI. THE NEW TESTAMENT, SELECTIONS. *Second semester, two hours.*

Courses I to IV are prerequisite to course V and course V must accompany course VI.

VII AND VIII. THE DRAMA.

Courses in the drama may be arranged if there is a sufficient demand.

History

PROFESSOR KLINGER.

*I. EUROPEAN HISTORY: THE RENAISSANCE AND THE REFORMATION. *First semester, three hours.*

The aim of this course is to cover the history of Europe from about 400 A. D. to the middle of the seventeenth century. The barbarian invasions, feudalism, the crusades, the Holy Roman empire and the rise of the states of Western Europe will be considered, but greatest emphasis will be placed upon the cultural and religious history as illustrated in the Renaissance and the Reformation.

*II. EUROPEAN HISTORY: THE FRENCH REVOLUTION. *Second semester, three hours.*

This course is a continuation of course I. The French Revolution will be the center of consideration, but a study of its causes and consequences will catch up the history of Europe from about the middle of the seventeenth century and will bring it down to the present. This course may not be elected separately from course I without the consent of the instructor.

*Courses I and II are to be taken by students in fulfillment of their six-hour group requirement in history; and they are prerequisites for all the other courses offered in this department. Freshmen will enter courses I and II only after consultation with the instructor and with his consent.

III. GREEK HISTORY.

First semester, two hours.

A survey of Greek civilization from early times to the break up of Alexander's empire. Special attention will be given to the development of the literature, philosophy and fine arts of the Greeks. Courses I and II are prerequisite.

IV. ROMAN HISTORY.

Second semester, two hours.

From the founding of Rome to the barbarian invasions (c. 400 A. D.). Special attention will be given to the Roman ideas of governmental organization and law. This course correlates with course III, but may be taken separately. Courses I and II, prerequisite.

V. UNITED STATES HISTORY: FINANCE AND SLAVERY.

First semester, three hours.

A study of two phases of our country's complex history; the development of its financial history from 1789 to the present, and of its struggle with the slavery question down to 1877. Open to all who have had courses I and II.

VI. UNITED STATES HISTORY: INTERNATIONAL RELATIONS.

Second semester, three hours.

This study of our foreign relations from 1789 to the present is accompanied by brief considerations of our diplomatic and consular services and of international law. Open to all who have had courses I, II and V.

VII. THE MAKING OF MODERN ENGLAND.

First semester, three hours.

The purpose of this course is not to confine its scope to a study of the eighteenth, nineteenth or even twentieth century England, but rather to select a few of the factors or institutions of im-

portance in modern political, religious, social and economic England and to mark their development to the present time. Open to all who have had courses I and II.

VIII. THE MAKING OF MODERN RUSSIA.

Second semester, three hours.

The purpose of this course is similar to that of course VII above, and like course VII, is open to all who have had courses I and II.

IX. LATIN AMERICAN HISTORY. *Two hours, throughout the year.*

A study of the governments and peoples of Mexico, Central America and South America. The first two during the first semester, and South America during the second semester. Elective by semesters for those who have taken or are taking courses I and II.

X. HISTORICAL METHODS.

Second semester, two hours.

This course will treat of the nature of history, the instruments in the interpretation and organization of historical material for writing and teaching purposes; the teaching of history, from the standpoint of the pupil and the teacher; the history teacher's qualifications; a critical examination of text books in history; the teaching of civics, and the making of lesson plans. Open to those who have had 12 hours of history.

Political Science

PROFESSOR KLINGER.

I. POLITICAL SCIENCE.

Throughout the year, two hours.

This is an introductory course in the study of the main conceptions and principles of political science, together with practice work in comparing the various governments of the present day. Freshmen may take the course only with the consent of the instructor.

II. AMERICAN GOVERNMENT AND POLITICS.

Throughout the year, two hours.

The aim of this course is to give the student a knowledge of his own local county, city and state government and then to pass to a study of the national government and of the organization and operation of political parties therein.

III. SOME PROBLEMS IN MUNICIPAL GOVERNMENT.

First semester, two hours.

Problems such as town planning, forms of municipal government, taxation, public health and sanitation, education and recreations will be considered. Open to juniors and seniors and others with the consent of the instructor.

Home Economics

PROFESSOR PETERS AND ASSISTANT PROFESSOR
MERRITT.

The aim of this course is to teach the principles of household management and administration either in city and country homes or in public institutions. The course deals with the social and economic conditions which affect the home and with those other problems connected with the home such as furnishing, decoration, child training, etc.

I. TEXTILES AND CLOTHING. *Throughout the year, three hours.*

A detailed study of the cotton and linen industries. Straight line drafting. Hand sewing, including simple and fancy stitches and their application to useful garments. Household mending. Use and care of the machine. The designing and making of lingerie undergarments, shirtwaist and a dress.

Fee, \$2.00.

II. ADVANCED TEXTILES AND CLOTHING.

Throughout the year, three hours.

A study of the wool and silk industries. Care and renovation of laces. Making of clothing budgets. History of costume; origin of fashions. Use of drafted and commercial patterns; selection of materials, color harmony, line and proportion; hygiene of dress. Alteration of patterns; making a wool dress, a made-over dress, a silk waist, and a spring gown of light-weight material. Lectures on labor organizations for civic and industrial improvement.

Prerequisite, home economics I. Fee, \$2.00.

III. APPLIED DESIGN.

Throughout the year, two hours.

Theory and principles of design, proportion, subordination, rhythm, balance. These principles as first applied to lettering, to simple abstract problems and then to special articles. The study of color and its application to design and to costume design and to the house.

Fee, \$1.50.

IV. FOODS: SELECTION AND PREPARATION.

Throughout the year, three hours.

Foods, their history, composition, digestibility, economic value and cost. Effect of heat on foods, and principles involved in the preparation of typical foods. Acquisition of ease and accuracy in the cooking process.

Prerequisite, chemistry I B. Fee, \$4.50.

V. FOODS: ADVANCED COOKERY.

Throughout first semester, three hours.

Food preservation. A review of home economics IV and application of principles in more elaborate cookery. Menu making, marketing, preparation of meals, with practice in different forms and types of service.

Prerequisite, home economics IV, chemistry II B. Fee, \$4.50.

VI. NUTRITION AND DIETETICS. *Second semester, three hours.*

Fundamental principles of human nutrition and the application of those principles under varying physiological and economic conditions. Planning and preparation of dietaries for various types of normal individuals in infancy, childhood, adolescence, adult life and old age with regard to activity and financial circumstances. A study of therapeutic cookery and of diet in disease.

Prerequisite, home economics V, biology, physiology. Fee, \$4.50.

VII. THE HOUSE. *Throughout the year, two hours.*

Detailed lectures on house sanitation, and the problems to be considered in the building of a house. The planning, construction, heating, lighting and plumbing of a modern house. Lectures developed by students on early types of houses, historic styles of furniture, wall and wood finishes, floor coverings, hangings, china, pottery, silver. Planning of harmonious color schemes. Complete furnishing of the interior of the planned house with estimated cost.

Course open to juniors and seniors only. Fee, \$3.00.

VIII. HISTORY OF ART—SCULPTURE AND ARCHITECTURE.

First semester, two hours.

A study of early architecture from Egyptian 3800 B. C. to the present day. The evolution of sculpture traced from the ancient Egyptian period to the twentieth century in Europe and America to develop an appreciation of the world's architecture and sculpture.

Fee, \$1.50.

IX. HISTORY OF ART—PAINTING. *Second semester, two hours.*

A detailed study of the history of painting from the early Christian period to the present age. To develop appreciation of the masters and their schools and methods.

Fee, \$1.50.

X. HOUSEHOLD MANAGEMENT.

First semester (senior year) one hour.

Household accounting; care of the house, including care of floors, woodwork, furniture, glass, china, laundry; labor-saving appliances.

XI. HOME NURSING. *Second semester (senior year) one hour.*

A study of the location and surroundings of the house, its plan, furnishings and care from a sanitary standpoint. Requirements for a home nurse, care of the sick room, care of the patient in the home, prevention of contagious diseases and household control of infection; first aid to the injured.

XII. DEMONSTRATIONS. *First semester (senior year) two hours.*

The object of this course is to enable students to give demonstrations in home economics material before women's clubs, managers of institutions and other organizations.

Two hours college credit will be allowed for this course, but it may not be counted in the fourteen hours of education required for the first grade state certificate.

XIII. METHODS. *Second semester (senior year) two hours.*

Problems of the home economics teacher, including lesson plans, courses of study, equipment, observation and practice teaching.

Credit to the extent of not more than two hours may be allowed for Methods in any department under the conditions prescribed by the State Educational Board of Examiners, provided that an additional two hours' credit may be counted towards graduation for training in demonstration work in Home Economics.

Latin

PROFESSOR HUNTING.

The work of this department is designed to give the student a comprehensive view of Roman life, by the study of masterpieces

of literature, of classical mythology and geography, of political history and of the history of literature, and of private life, topography and monuments.

Prerequisite, four years of Academy or high school Latin.

Courses I to IV inclusive are required of those majoring in Latin. Any other course may be taken after I A and I B.

I A. LATIN CONVERSATION, READING AND COMPOSITION.

Throughout the year, two hours.

I A must be taken either before or with I B.

I B. CICERO, DE AMICITIA. LIVY, SELECTIONS FROM THE HISTORY, TACITUS. SELECTIONS FROM THE AGRICOLA. VIRGIL, SELECTIONS FROM THE GEORGICS.

Throughout the year, three hours.

II. HORACE. ODES, SATIRES AND EPISTLES. SELECTIONS FROM ROMAN POETS. ONE PLAY OF PLAUTUS OR TERENCE. ROMAN LITERATURE.

Throughout the year, three hours.

III. MARTIAL, EPIGRAMS. PLINY, LETTERS, JUVENAL SATIRES. ROMAN PRIVATE LIFE.

Throughout the year, two hours.

Not offered in 1919-1920.

IV. ROMAN PUBLIC LIFE.

First semester, two hours.

V. LATIN CONVERSATION AND COMPOSITION.

Second semester, two hours.

Mathematics

PROFESSOR EMMONS.

The principal objects of this department are to train the student in logical reasoning and to develop his power of analysis. Besides meeting the needs of the student in liberal arts, the courses described below are planned to fit students for technical training in engineering schools, for graduate study in higher institutions, or for teaching mathematics in high schools.

Those who major in mathematics are expected to complete courses I, II, IV, VII and either III, IX or X, besides mechanical drawing I and physics II or III, except that women are advised to substitute mechanical drawing for surveying.

I. ELEMENTARY ANALYSIS.

First semester, three hours.

A systematic treatment of elementary functions in which an attempt is made to harmonize algebra and geometry and to utilize them in the study of more advanced mathematical analysis. In the first semester the functions studied will be linear, quadratic, cubic, trigonometric and logarithmic.

II. ELEMENTARY ANALYSIS.

Second semester, three hours.

A continuation of course I. The analytical properties of the straight line, circle, and conic sections will be considered and then the properties of the general polynomial function. The theory of probability, complex numbers and binomial expansion will receive attention. "Elementary Mathematical Analysis" by Young and Morgan will be used as a text.

III. PLANE SURVEYING.

First semester, two hours.

Prerequisite mathematics I and mechanical drawing I.

After studying the plan of construction and the adjustments of the standard instruments, the student learns the essentials of plane surveying. Practical problems which involve the use of chain, transit or level in the field are assigned. The student is required to keep a field note book of all surveys and problems.

Hours of field work will be arranged after the class is organized. Laboratory fee, \$1.00. Not offered in 1919-20.

IV. DIFFERENTIAL CALCULUS.

First semester, five hours.

In this course the derivatives of various classes of functions will be studied. Differential properties will be interpreted and applied in certain problems of geometry, physics and other sciences. The formulas of integration and some of the elementary applications of that branch of the calculus will be included.

Prerequisite courses I-II.

V. INTEGRAL CALCULUS AND DIFFERENTIAL EQUATIONS.

Second semester, five hours.

This is a continuation of Course IV. The emphasis is laid upon integration and the various applications to geometry, physics and theoretical mechanics. Special methods of integration of functions and of certain differential equations will be given.

VI. DETERMINANTS AND THEORY OF EQUATIONS.

Second semester, four hours.

The essentials of the theory of determinants and the principal applications, also the properties of algebraic equations of general and special types and practice upon numerical equations of higher degree will constitute this course.

Prerequisite V. Not offered in 1919-20.

VII. ASTRONOMY.

Second semester, four hours.

A course in descriptive astronomy, including popular information concerning celestial co-ordinates, astronomical instruments, constellations, double and variable stars, nebulae, sun, moon, planets, comets and meteors. The history of astronomy receives attention. Some observational work is done with the four-inch equatorial telescope.

Prerequisite I.

VIII. STATISTICS.

Second semester, two hours.

The aim of the course is to give a mathematical basis for statistical analysis, especially to those interested in sociological and economic problems. A few lessons are devoted to the history of statistical study. The most approved methods of collecting, tabulating and analyzing statistics will be presented. The types and averages in common use are studied with reference to their comparative advantages.

Prerequisite courses I-II.

IX. THEORY OF INVESTMENTS.

Second semester, three hours.

This course is designed principally for students who are majoring in Economics and Business Administration. It is the purpose to consider the mathematical principles underlying the calcula-

tion of interest and annuities and the application of the laws of probability to certain financial problems.

Skinner's "Mathematical Theory of Investment" will be used as a text.

Prerequisite courses I-II.

X. SEMINAR.

Time and nature of work to be arranged with the students concerned. It is desirable that the student pursue the course throughout a year.

Philosophy

PROFESSOR SCOTT.

I. GENERAL PSYCHOLOGY. *Throughout the year, three hours.*

Open to sophomores.

This course presents the chief facts and laws of mental life. After a brief introductory study of mental processes structurally considered, a detailed examination of the functional aspects of these processes is undertaken. The course includes text book work, experiments by individual students, reports, demonstrations and discussions in the class, and lectures on abnormal psychology. Pillsbury's "Fundamentals of Psychology" is the text used.

II. EPISTEMOLOGY. *First semester, two hours.*

Open to juniors who have completed Course I.

An introductory course in the theory of thought and knowledge. The philosophy of good thinking is set forth, with some study of the fundamental laws of thought and the rational processes by which we come to our judgments and beliefs. Text book, lectures, class discussions, collateral readings. Required of all majors in philosophy. Given in alternate years. Not offered in 1919-1920.

III. LOGIC. *Second semester, two hours.*

Open to juniors who have completed Course I.

A study of deductive and inductive logic, with practical exercises in the use of logical forms, and emphasis upon their limitations. Creighton's "Introductory Logic" is used as a text. Re-

quired of all majors in philosophy. Given in alternate years. Offered in 1919-1920.

IV. HISTORY OF PHILOSOPHY. *Throughout the year, four hours.*

Open to juniors who have completed Course I.

This course is intended for the general student who wishes to know something of the philosophical problems that have engaged human thought; it serves also as a preparation for those who wish to pursue the more advanced courses in philosophy. An attempt is made to present the various philosophical systems in relation to the general civilization of their respective periods. Thilly's "History of Philosophy" is the text used. Extensive supplementary source reading is done and reported in class. The course begins with the earliest Greek thinkers and concludes with contemporary continental and American philosophers. Required of all majors in philosophy.

V. ETHICS.

First semester, three hours.

Open to juniors.

After a study of the different types of ethical theory, this course considers the origin and the authority of the moral law, the functions of conscience, and the rational principles which may be brought to bear upon the ethical aspects of current judicial, social and commercial problems. Seth's "Ethical Principles" is used as a text book. Required of all majors in philosophy.

VI. THESIS COURSE.

This course consists of prescribed readings in investigation of some subject in philosophy approved by the head of the department. This study and the preparation of a thesis continue throughout the year. The time of conference and for the presentation and defense of the thesis will be privately arranged. Open to seniors who major in philosophy. Maximum credit two hours.

VII. PHILOSOPHICAL SEMINAR.

Second semester, meets once a week.

The aim of this course is to supplement the work in Courses IV and V by a more intensive study of the problems there raised.

It will aim to give an acquaintance with leading philosophical systems in their original form. A reading knowledge of French and German, while not required, will be of advantage. The work will be mainly individual study under the direction of the head of the department, with weekly conferences and discussions. Open to seniors who major in philosophy. Maximum credit, two hours.

College Physics

PROFESSOR TILTON.

MR. HARRY THOMPSON, *Laboratory Assistant.*

- I. (This course previously known as Review Physics will not be continued.)

In college physics it is advisable, though not required, physics II precede physics III. For admission grades in trigonometry are necessary. When advisable, registration is permitted for partial courses. (Note that these courses are not open to freshmen, that two years are necessary for the completion of them, and that a more extended course on the alternating current (or other selected topic) may follow in the first part of physics IV.)

The various subjects are presented partly by text books with recitations thereon, and partly by lectures. The class work on each subject is then followed by a laboratory course consisting of the following: (a) Important experiments of an illustrative character which may have been omitted in a preparatory course. Those who have had suitable preparatory work will omit this division of experiments and proceed to the following: (b) Experiments in physical measurement, and (c) experiments especially bearing upon engineering. The entire course is planned to emphasize the bearing of each subject upon engineering problems, and to give a good preparation for further technical and engineering courses. It is also planned to prepare those to teach who wish to teach physics in high schools.

II. MECHANICS OF SOLIDS AND FLUIDS in the first semester, SOUND AND HEAT (including Thermodynamics) in the second semester.

Each semester, beginning in the odd years, four hours. (On laboratory days, 1:30 to 3:30.)

III. MAGNETISM AND PART OF ELECTRICITY the first semester. ELECTRICITY AND LIGHT the second semester.

Each semester, beginning in the even years, four hours. (On laboratory days, 1:30 to 3:30.)

IV. SPECIAL PHYSICS.

This course is especially for those who are majoring either in physics or in the physics side of the pre-engineering group. It will consist of individual laboratory work upon some problem bearing on future life work in engineering, followed by the preparation of a written report, or thesis, on the problem assigned. In this work those who are to take up electrical engineering will continued the study of the alternate current, which was begun in Physics III.

Either semester, by special arrangement. A maximum of four semester hours of credit is allowed.

Physical Training for Men

NILE A. GRAVES, *Director.*

Each man is given a medical examination at the beginning of the College year by a physician. For this service a fee of fifty cents is charged.

Gymnasium work for men is graded to suit the needs of individual students as far as possible and is designed to be corrective whenever needed. To develop an easy and graceful carriage, an erect bearing and to aid the body in its functions are the purposes of this training. With the consent of the director, athletics may be substituted for gymnasium work.

The different athletic sports are encouraged in a moderate and sane way, and are regarded as a part of the regular physical education. This includes football, basketball, track, baseball and tennis.

A description of the gymnasium building has already been given under the head of general equipment of the College. The apparatus is of the latest type and is most complete. It includes stall bars, flying and traveling rings, parallel and horizontal bars, horizontal ladder, 24 chest weights. Besides these, there are horses and bucks, an adequate supply of dumb bells, wands and Indian clubs, a rowing machine, long rubber mats for indoor sprinting, shower baths, etc.

First Year—

Drill and marching. Setting up exercises. Light work on parallel bars, rings and ladder. Work with chest weights.

Two hours per week.

Second Year—

Drill and marching. More advanced work on heavy apparatus. Work with dumb bells and wands.

Two hours per week.

Physical Training for Women

KATHERINE K. FRISBIE, *Director.*

The work for women in physical training has for its chief aim the correction of faulty physical traits, the promotion of grace and agility, the knowledge of the care of the body required for perfect functioning of its parts, a love of recreation, of the open and the formation of the habit of systematic exercise, which will be continued by the student long after college days are over.

At the beginning of the college year each girl is given a physical examination by the director, assisted by a woman physician. The results are tabulated and kept on file in the director's office. Each young woman is required to take two hours of work per

week, and all students who need corrective work are given special exercises. During the year lectures in personal and public hygiene are given and each young woman is free to consult with the director at any time. No girls are allowed to participate in any athletic sports or games without permission of the director, after a thorough examination by director and assisting physician. The object of this department is to build up, not to tear down, so that each young woman may be able to keep herself in the best of physical condition in order that she may derive the greatest benefit from her college work and arrive at her highest degree of efficiency.

Every young woman is required to furnish her own gymnasium suit and shoes, which must be of regulation style. These are ordered by the college at the lowest price possible.

I. REQUIRED OF FRESHMAN GIRLS.

Marching, formal gymnastics including corrective, educational and hygienic exercises, partly from the Swedish system, with special emphasis on training in good posture. Beginning wands and dumb bells. Simple games, etc., throughout the year.

In the spring outdoor activities are encouraged and largely replace the more formal work of the year.

II. SOPHOMORE WORK.

Extension of the Freshman work. More advanced wands and dumb bells. Apparatus work added at bars and rings. Rhythmic movements and games. Outdoor work is also substituted in the spring.

III. AESTHETIC MOVEMENTS.

Open to those who have satisfactorily completed I and II. To develop grace, lightness and expression. The Chalif technique is used as a basis.

IV. GAMES.

Open to those who have had I and II. A large part of the class work is devoted to team games, such as end ball, captain ball and volley ball. Some formal gymnastics and rhythmic movements are also included.

V. METHODS.

Two semester hours college credit for two hours throughout the year. Only one of these hours may be applied on the three hours credit in physical training required for graduation. Open to advanced students.

To train students to teach physical training in the grades or to take charge of playground work. Great emphasis is placed upon the training of school children in good posture, with exercises to offset and correct the most common defects, due often to improper seating or other unhygienic conditions of the school-room. Outlines of exercises suitable for each grade are prepared and presented by each student. Mental and physical characteristics of children of different ages are taken up. Playground problems, together with the study of educational value and aims of play are thoroughly covered. Many simple movements and games are given as material.

Public Speaking

PROFESSOR DENNIS.

The purpose of our course in public speaking is to present in a practical and effective manner the essentials of platform work and by class exercises and training to develop in individuals the most effective manner of public address. The emphasis will be laid upon the direct conversational type of speaking.

I. VOCAL CULTURE AND READING. *Two hours, first semester.*

A study of proper breathing, pronunciation, directness, emphasis and expression, with exercises to develop vocal purity, energy and flexibility of voice. Some attention will be given to action with a view to cultivating grace and harmony of movement in the student. Selections are committed and recited before the class. Required of all. (The above course is repeated the second semester.)

II. VOCAL CULTURE AND INTERPRETATION.

Two hours, second semester.

Continuation of voice drill begun in course I. Analysis and interpretation of selections from some of the best authors. Technical training in rendition with a view to cultivating appreciativeness, poise, melody and self-mastery before an audience.

Prerequisite I.

III. CONSTRUCTIVE ORATORY.

Two hours, first semester.

A study of the modern oration in comparison with classical forms. Especial attention given to the modern college oration. A finished oration required of every one in the class, together with other prepared papers. Training in delivery of orations written in the class. Valuable opportunity to write orations for the various college contests.

Prerequisites I and II.

IV. EXTEMPORANEOUS ORATORY.

Two hours, second semester.

A study of the field of extempore speech, with practice in speaking on topics suitable to various occasions.

Prerequisites I and II.

V AND VI. DEBATING.

Two hours, throughout the year.

A study of the art of debate and the principles of argumentation. Practice in brief drawing, preparation of rebuttal and frequent drill in actual debating, with special attention to delivery.

Prerequisite I.

VII. INTERPRETATION OF SHAKSPERE.

Two hours, first semester.

One of Shakspeare's plays is selected, carefully studied and read by the class. Various casts of characters are made, then a final cast with a view to giving a public presentation of the play.

Prerequisites I and II.

VIII. PARLIAMENTARY USAGE.

Two hours, second semester.

After a study of a text book on parliamentary law, the class will be organized into various societies, conventions, house of representatives and senate. Here the student will have drill in

presiding over and conducting organizations according to the best parliamentary usage.

Prerequisite I.

Credit is given for a semester's course in private lessons. Special tuition is charged for these, the rate being as follows:

One lesson a week for one semester.....	\$20.00
Two lessons a week for one semester.....	35.00
Single lessons, per lesson.....	1.50

The Forensic League of Simpson College each year sends representatives to the various state contests in oratory. A number of intercollegiate debates are also scheduled each year. Those taking part in any of these are given credit for their work. Students ambitious to participate are urged to take courses I, V and VI as early in their college work as possible.

Romance Languages

PROFESSOR STEELE.

Assisted by PROFESSOR SCOTT.

Spanish

The aim of this department is to give the student a practical knowledge of Spanish and to acquaint him with the life and literature of Spain and of Spanish America. Practice in conversation emphasized.

I. ELEMENTARY SPANISH. *Four hours weekly throughout the year.*

This course includes a thorough study of grammar and conversational practice based on several easy reading texts dealing with Spain and Latin America. (No credit given for less than eight hours.)

Professor Scott.

II. SECOND YEAR SPANISH.

Three hours weekly throughout the year.

Study of modern Spanish texts such as Galdo's "Marianela" or Valera's "Pepita Jimenez." Also some text on Spanish America. Collateral reading.

Professor Steele.

French

The aim of this department is to give a practical reading, writing and speaking knowledge of the French language, to introduce the student to the best of French literature and to acquaint the student in a measure with the life and mode of thinking of the French people.

I. ELEMENTARY FRENCH. *Four hours weekly throughout the year.*

Grammar; Fraser and Squair's Shorter French Course. For pronunciation and conversation, Bierman and Frank's Conversational Reader. Other reading texts such as "Le Voyage de Monsieur Perrichon." (No credit given for less than eight hours.)

Assistant Professor.

II. INTERMEDIATE FRENCH.

Four hours weekly throughout the year.

Study of nineteenth century authors, such as About, Scribe, Hugo, Sand, Dumas, Daudet. Composition once a week. Collateral reading, resumés, themes in French. Dictation and conversation. French used in the class room.

Professor Steele.

III A. THE CLASSICAL DRAMA.

Three hours weekly, first semester.

General survey of seventeenth century literature and a detailed study of several plays by Moliere, Racine and Corneille.

Professor Steele.

III B. STUDIES IN CONTEMPORARY LITERATURE.

Three hours weekly, second semester.

Several books and plays will be read in class, others read by students outside and reported on.

Professor Steele.

IV A. A STUDY OF EIGHTEENTH CENTURY LITERATURE.

Three hours weekly, first semester.

Professor Steele.

IV B. ROMANTICISM.

Three hours weekly, second semester.

Professor Steele.

NORMAL COURSES

NORMAL COURSES

The Two-Year Normal Course

For students who desire to teach, and who cannot remain in college long enough to complete the full college course, a two-year normal course is authorized by the State Educational Board of Examiners.

The two-year course as outlined on page 123 is designed to meet all the requirements of the state board. It also provides the candidate with the necessary equipment of educational theory and practice, obtained under the most favorable conditions in connection with the public schools of Indianola, and at the same time allows the student to make substantial progress toward college graduation.

Graduates of the two year normal course "will be granted the third grade state certificate without examination and after two years of successful teaching under such certificate will be granted the second grade certificate."

Strong students, who have elected the proper college studies in connection with the two-year normal course and who devote all their time to their studies will find it possible to complete all the requirements for the Bachelor's Degree, including the normal diploma, within four years.

Committee on Recommendations

This is a faculty committee which has for its purpose (1) to aid superintendents and principals in securing suitable teachers to fill vacancies and (2) to aid properly qualified students in securing teaching positions.

Students who wish to avail themselves of the services

of the Committee on Recommendations should register at the office before the close of the first semester.

School officials are requested to communicate with the committee when in need of teachers.

Education VII. Observation

A. OBSERVATION OF STUDY. *First semester, two hours.*

A course in the systematic observation of how pupils study in the public schools of Indianola, supplemented by written work, quizzes, and conferences with the instructor.

B. OBSERVATION OF TEACHING. *Second semester, two hours.*

A continuation of VII-A, but in this case the students will observe how teaching is done in the local schools.

Required of first-year normal students in connection with Ed. I. Not open to others.

Both these courses in observation are in charge of Professor Cummins and Miss Van Gilder.

Education VIII. Special Methods in the Grades

A. ARITHMETIC AND METHODS. *First semester, two hours.*

A course in the content of arithmetic and the methods of teaching this subject in the grades.

B. GEOGRAPHY AND METHODS. *Second semester, two hours.*

A continuation of VIII-A, but with geography as the content.

Required of first-year normal students. Not open to others.

Given by Miss Beam.

Education IX. Special Methods in the Grades

A. GRAMMAR AND METHODS. *First semester, two hours.*

A course in the content of grammar and the methods of teaching this subject in the grades.

B. JUVENILE LITERATURE.

Second semester, two hours.

An intensive study of the masterpieces of literature available for children, the basic folk tales from which the standard children's stories, rhymes, and poems have been largely derived and practice in the oral presentation of this material.

Required of second-year normal students. Not open to others.

Given by Miss Van Gilder.

Education X. Practice Teaching

A. CLASSROOM ASSISTING.

First semester, three hours.

The students are assigned as assistants in the classroom and the work is done under the immediate direction of the regular teacher in charge of the room.

B. PRACTICE TEACHING.

Second semester, three hours.

As a final completion of the two-year normal course the student is given opportunity to do actual teaching under the direct supervision of the regular teacher in charge of the room.

Required of second-year normal students in connection with Ed. IX.

Under the direction of Professor Cummins and Miss Van Gilder.

Conspectus of Two-Year Normal Course

First (Freshman) Year

17½ Hours Required Each Semester.

FIRST SEMESTER.

English Composition.....	2
English Literature.....	3
*Methods in Teaching.....	4
Education I A.....	3
Physical Culture.....	.5
*Electives.	

SECOND SEMESTER.

English Composition.....	2
English Literature.....	3
Methods in Teaching.....	4
Education I B.....	3
Physical Culture.....	.5
*Electives.	

*Subjects for the remaining number of credits may be elected, under the advice of the professor of education, from the list of Freshman subjects mentioned in the conspectus on pages 67-69.

Second (Sophomore) Year

17½ Hours Required Each Semester.

FIRST SEMESTER.

Psychology	3
History of Education.....	2
*Methods or Practice Teaching	4
Physical Culture.....	.5
*Electives.	

SECOND SEMESTER.

Psychology	3
History of Education.....	2
Methods or Practice Teaching	4
Physical Culture.....	.5
*Electives.	

*Subjects for the remaining number of credits may be elected, under the advice of the professor of education, from the list of Sophomore subjects mentioned in the conspectus on pages 67-69.

THE ACADEMY

THE ACADEMY

Faculty

JAMES WATSON CAMPBELL, Ph. D.

*President of the College.*GRACE ELVA BEAM, A. B., *Principal**Mathematics and Normal Training.*

MRS. LEROY B. GREENFIELD, A. B.

English.

C. BERT GOSE, A. B.

Science and Agriculture.

MARY OLIVE HUNTING, A. M.

Latin.

BERNEIL GOSE

Drawing.

NILE A. GRAVES

Physical Training for Men.

KATHERINE K. FRISBIE

Physical Training for Women.

WILBUR C. DENNIS

Elocution.

JOANNA BAKER

History.

The Academy

The Academy of Simpson College is really older than the College itself. A secondary school was organized in 1860. Out of this the College grew. In 1867 the school was raised to college grade, but the Academy, which was continued, remains today. With the growth of the public school system, and the great increase in the number of excellent high schools, there is less demand for the privately administered secondary school than there was some years ago. But Simpson Academy still fills a need. Several things are worth considering here. In the first place, many towns of Iowa have not reached the point where they can maintain a fully accredited high school with the standard four-year course. But students from these towns wish to prepare for college. Such young people must take the fourth year of their preparatory course away from home. For such there is considerable advantage in being able to attend a college which maintains a high grade secondary school in connection with its college work. Such students often may enter the fourth year of the Academy and in another year find themselves ready to enter College.

There are many excellent young men and women who see the importance of college training and decide to secure it at a rather late period. For such, a school like the Academy of Simpson College is an excellent solution of their difficulty.

In the Academy the student may find those subjects which will constitute a fair general education, even though he is not able to go on to the more liberal culture of the College. He may elect certain work in the School of

Business, and some courses in the College may be open to him by permission of the faculty. Thus, for those who cannot remain long enough to win their College degree, excellent special courses may be arranged for two or three years, which will be of great value.

The work of the Academy is under the careful supervision of the principal and the president of the College.

Entrance Requirements

Students who enter the first year will be required to furnish satisfactory grades in the common school branches, or to pass examinations. Those who are deficient in Arithmetic or English Grammar may find opportunity to review these subjects.

Credits From Other Schools

Those who come from accredited high schools may be admitted to any year by submitting certificates or other evidence of the amount and satisfactory character of the work done.

Candidates from none-accredited schools will be given an opportunity of showing by examination the classification they should receive.

Graduation

Students who complete the entire course as outlined will be awarded a certificate of graduation.

Literary Society

The Academy has one literary society. The Lowell-Pierian Society was formed in 1913 by the union of two older societies. Its membership includes both young men and young women of

the Academy, Conservatory and School of Business. The students are urged to join this society and gain the culture and training which comes from participation in the regular work of the programs. Not only may they gain practice in debate and parliamentary usage, but may acquire the art of thinking on their feet. The ability to express thoughts in good English is an accomplishment for which every student should strive.

Academy Expenses

Tuition, per semester.....	\$25.00
Normal Courses of Academy Grade.....	25.00
Gymnasium fee, per semester.....	1.00
Semester fee, per semester.....	5.00
Infirmary fee, per semester.....	2.50
Laboratory fee for Elementary Physics, per semester.....	1.50
Laboratory fee for Elementary Biology, per semester.....	1.50
Laboratory fee for Agriculture, per semester.....	.75
Laboratory fee for Domestic Science.....	2.00
Laboratory fee for Domestic Art.....	1.00

The Course of Study

The course of study in the Academy is so arranged that students may prepare for entrance to college with various language requirements. The work of the freshman year in college may be arranged to fit the student's acquirements in language. The minimum requirements for admission to college may be found under the heading, "Admission to College."

Normal Training branches listed under third and fourth years in the following table must be taken during the third or fourth years of the Academy course in order to receive recognition as College preparation.

The figures in this table refer to semester hours. One semester hour means that a study requiring two hours for preparation and one hour for recitation occurs once a week during a semester. "Four semester hours" means such a study having four recitations per week, etc. The recitation period or "hours" are fifty-five minutes in length. The last two columns of figures in this table indicate the number of required hours in each group of studies.

ACADEMY COURSE OF STUDY

First Year

	Semesters:		Required.	
	1st.	2d.		
Ancient History	4	4		
Elementary Latin	5	5		
Algebra	4	4		
Physical Geography	4	0		
Elementary Composition	0	4		
Elocution	1	1		
Drawing	1	1		
	—	—	18	18

Second Year

Latin Selections	5	5		
Geometry	4	4		
English	4	4		
Physiology, Botany	4	4		
Elocution	1	1		
	—	—	17	17

Third Year

English	4	4		
Algebra	0	4	4	8
Three studies from the following list, first semester; two the second semester.				
Cicero	4	4		
French	4	4		
Normal Methods in Grammar	4	0		
Greek	4	4		
Solid Geometry	4	0		
Elementary Economics	0	5		
Bookkeeping	5	5		
Elementary Agriculture	4	4	13	9
	—	—	17	17

Fourth Year

English	4	4		
Elementary Physics	5	5	9	9

Two studies from the following list:

Latin	5	5		
Greek	4	4		
French	4	4		
United States History.....	4	4		
Civics	4	0		
Elementary Agriculture	4	4		
Normal Methods in Grammar.....	4	0		
Normal Methods in Arithmetic.....	0	4		
Normal Methods in Geography.....	0	4		
Normal Methods in Juvenile Literature.....	0	4		
Bookkeeping	5	5	9	9
	—	—	—	—
			18	18

Physical Culture is required two hours per week. No one may be excused from physical culture except on written permission of the director with endorsement by the president.

In connection with this schedule, the student should keep in mind that the college entrance requirements include fifteen units, of which two must be in Foreign Language, two and a half in Mathematics, three in English, one in History and one in Science, preferably Elementary Physics.

Of the language units offered for college entrance, at least two must be in a single language. Where the third unit is different, the language of that single unit must be continued in the freshman year.

“Unit” means a subject extending throughout a school year of at least thirty-six weeks, four or five hours per week.

Fifteen units are required for unconditional admission to college.

Academy Declamation

PROFESSOR DENNIS.

ELOCUTION.

Throughout the year, one hour.

The student learns to develop correct posture and an easy, natural manner on the platform. Exercises are given to aid in correct articulation and pronunciation. Practice is furnished in reading essays at sight, and in the rendition of oratorical and declamatory selections. These selections are committed and recited before the class. Required of all first and second year preparatory students.

Academy English

MISS BEAM, PROFESSOR DENNIS AND MRS. GREENFIELD.

FIRST YEAR.

Four hours, second semester.

Instruction in the rudiments of composition, supplemented by a thorough study of easy classics, and adequate preparation for the work of the following year, is the purpose of the course.

SECOND YEAR.

Throughout the year, four hours.

A careful study of the principles of rhetoric and composition, including particular attention to the forms of discourse, constitutes the main emphasis of the course. A study of classics designed to present worthy models and to arouse an interest in the best literature completes the work.

THIRD YEAR.

Throughout the year, four hours.

American literature, including a study of representative masterpieces illustrating the various literary types, is made the basis of the course. Composition, oral and written, and the principles governing the writing of orations and current literature are also emphasized.

FOURTH YEAR.

Throughout the year, four hours.

English literature, including a study of representative masterpieces illustrating the various literary types, is made the basis of the course. Composition, oral and written, and the principles of argumentation, preparing for class debate and current literature are considered.

Academy Greek

PROFESSOR BAKER.

I AND II. ELEMENTARY GREEK. *Throughout the year, four hours.*

These courses occupy one year and cover the elements of the language, with constant oral practice. The text for part of the year is Rouse's Greek Boy. Oral reproduction is required.

III. LOWE'S WARS OF GREECE. *First semester, four hours.*

This text is an adaptation in Attic Greek of selections from Herodotus. Some collateral reading in history of Greece is required. Oral work in Greek is required.

Academy History

PROFESSOR BAKER AND MISS GOSE.

Two years of history are offered in the Academy.

I. ANCIENT HISTORY. *Throughout the year, four hours.*

An elementary course in ancient history to the death of Charlemagne. It will emphasize the unity of historical developments of ideas, rather than forms, and of the relation of environment upon earlier life.

II. UNITED STATES HISTORY AND CIVIL GOVERNMENT.

Throughout the year, four hours.

A course in history and government from the beginning to the present time, with emphasis upon the period after 1789.

Academy Latin

PROFESSOR HUNTING, PROFESSOR JOANNA BAKER.

FIRST YEAR.

Latin conversation, reading and writing. Constant drill on forms and syntax.

SECOND YEAR.

Selected readings, conversation, writing, drill on syntax.

THIRD YEAR.

Cicero's Orations, studied as literature, free composition, oral work.

FOURTH YEAR.

Virgil's Aenid, studied as literature. Mythology, metrical translations, free composition, oral work.

Academy Mathematics

MISS BEAM.

ALGEBRA I.

Throughout the year, four hours.

In this course the number system of arithmetic is extended so as to include negative and irrational numbers. Literal numbers are employed to represent arbitrary constants and unknowns. Simple equations, graphical representations, factoring, fractions, simultaneous equations and quadratic equations are included.

GEOMETRY I. PLANE GEOMETRY. *Throughout the year, four hours.*

After a few lessons of a preliminary nature in which the student is given an idea of the aims, materials and tools of geometry, formal proofs of fundamental theorems will be introduced. Many original theorems and problems will be studied. Prerequisite, algebra I.

GEOMETRY II. SOLID GEOMETRY.

First semester, four hours.

This is a continuation of the course in plane geometry and will treat of space configurations by the same methods as are used in that course. Special attention will be given to problems of mensuration. Prerequisite, geometry I.

ALGEBRA II.

Second semester, four hours.

In this course a few of the subjects treated in algebra I are taken up for reconsideration from a more advanced and critical viewpoint. The development of number systems of algebra is considered. Graphical methods are used for the interpretation of algebraic equations, especially of simultaneous equations. The theory of exponents receives considerable attention and a few of the more advanced topics, such as progressions, binomial theorem and logarithms, may be included.

Prerequisites, algebra I and geometry I.

ARITHMETIC: A COURSE FOR TEACHERS.

Second semester, four hours.

The aim of the course is to prepare the student to teach arithmetic in the public school grades. Three things are to be undertaken, viz.: (1) To familiarize the student with arithmetic; (2) to guide the student in a study of the viewpoint and attitude of the grade pupil; and (3) to develop in the prospective teacher a power and plan for his work. Provision is also made for a comparative study of text books.

Academy Science

PROFESSOR GOSE.

ELEMENTARY BIOLOGY.

Throughout the year, four hours.

The course in elementary biology is intended to bring the beginning student of science to a full appreciation of nature. It is intended to pave the way for more advanced study of science.

One-half of the work is devoted to elementary physiology and

one-half to botany and plant forms. Field trips are taken. Laboratory work is given once per week, 1:30 to 3:00 p. m. Bergen and Caldwell's text is used.

PHYSICAL GEOGRAPHY.

First semester, four hours.

In the Academy course in physical geography, Dryer's "High School Geography" is used as a text. After a brief consideration of the general principles with reference to the development of land forms, attention is directed to the relation of human life, occupations and civilization in the different countries in order to emphasize the economic bearing of the subject.

ADVANCED GEOGRAPHY, METHODS.

Second semester, four hours.

One hour of the week is devoted to giving notes on methods in teaching. The text now in use is "New Geographies, Second Book," by Tarr and McMurray. Special stress is laid on the geography of the United States and Iowa. A note book is required, with the making of maps.

ELEMENTARY AGRICULTURE.

Either semester, four hours.

The course in elementary agriculture is open for credit to students in the normal training department, also to students in the Academy. The work consists of recitations, laboratory work, and field work. Emphasis is laid on intensive farming and the practical problems of the day, that deal with horticulture, soil management, farm crops, seed testing, animal husbandry, etc.

ELEMENTARY PHYSICS.

Throughout the year, five hours.

Double periods when laboratory work is in progress. A grade in at least one semester's work in algebra is necessary for registration in this class. The work is planned to give a general knowledge of the subjects, with a thorough study of the principles both from a complete laboratory course in which individual experimental work and written reports are required and from a study of the text illustrated before the class.

Millikan and Gale's "First Course in Physics" is used as a text, accompanied by "Laboratory Physics," revised edition.

ELEMENTARY DOMESTIC SCIENCE. *First semester, four hours.*

General course, including elementary work in food, shelter and clothing. Course open to Academy students only. College students having normal training courses are advised to take home economics I.

Miss Merritt.

ELEMENTARY DOMESTIC ART. *Second semester, four hours.*

Miss Merritt.

Uniform County Certificates

Simpson Academy provides ample courses for teachers preparing to secure uniform county certificates.

THE CONSERVATORY OF MUSIC

THE CONSERVATORY OF MUSIC

The Faculty

JAMES WATSON CAMPBELL, Ph. D.

President of the College.

FRANK E. BARROWS

*Director of the Conservatory and Instructor in Piano, Pipe Organ
and History of Music.*

EVERETT OLIVE, Mus. B.

Instructor in Piano.

PERSIS HEATON, Mus. B.

Instructor in Piano.

IRA PRATT

Instructor in Voice.

HERBERT A. HARVEY

Instructor in Violin and Theory.

MRS. MAUD SHOEMAKER

*Instructor in Public School Music, Normal Methods in Music, and
Instructor in Voice.*

Simpson College Conservatory of Music

The purpose of the Conservatory is to give to students a broad and thorough training along the best modern lines of musical art.

An intelligent interpretation of a great musical work can be given only by one who has the mental training which enables him to grasp the thought of the composer. Music students are urged to avail themselves of the opportunities offered here to combine one or more studies in the College or Academy with their musical studies.

Building

The Conservatory building is a substantial structure of pressed brick. This building was designed and built expressly for the work of the music department. A system of deadening prevents the practice in one room from interfering with that in another. In the building are teaching rooms, a recital hall seating one hundred and fifty, offices, waiting room, club room and library. The zeal of the teachers and the generosity of friends of the institution have supplied tasteful furnishings.

The Conservatory is well equipped with pianos for teaching and practice. These pianos are rented to the students for practice at a nominal fee. From observing the work of the students we find that those who do their practicing in the Conservatory building are freer from interruptions, and being where their work can be supervised by the faculty do better work and make more rapid progress as a rule than do those who practice elsewhere. It is therefore recommended that students avail themselves of this opportunity as far as possible.

Pipe Organ

Pipe organ students not only have the use of the practice instrument in the Conservatory, a two manual and pedal reed organ, but a large part of the year have the privilege of practicing on an excellent organ in the Methodist church.

Library

The Conservatory library contains several thousand dollars' worth of sheet music and books. Through the use of this library the student is saved the expense of buying a large number of studies and other compositions that he would not care to use after completing his own work on them. At the same time many pieces which he may desire to own may be ordered through the Conservatory office at a reduced price. This library includes all the best works for piano, pipe organ, violin or voice, of all the composers of any repute, classical or modern, and a large collection of technical studies and etudes. This music is all carefully bound and cared for.

Admission

As so much of the Conservatory instruction consists of private lessons, students may enter at any time, but entrance at the beginning of a term or semester is desirable.

A diploma from a high school is not necessary for admission to the Conservatory, but those wishing to make up high school work may do so while pursuing their Conservatory by registering for one or more branches in Simpson Academy.

High school diploma or equivalent is prerequisite for the course leading to A. B. in Music.

Beginners

Beginners are accepted in all departments, and given all of the advantages of Conservatory training and associations. Those who have had work before entering the Conservatory will be given proper credit for same as soon after entering as their instructors are able to determine their grade of advancement.

Instruction in the Conservatory is always personal and is planned to meet the needs of the individual. Actual beginners and those of high musical standing will find artist instructors who will suit the instruction to their special needs.

Branches Taught

The Conservatory offers instruction in the following branches of musical study: Piano, Pipe Organ, Violin, Voice, Theory of Music, Musical History and Public School Music.

Courses of Study

It is not the purpose of the school to give instruction only to those who desire to follow music as a profession, but it offers a thorough musical education to all, no matter what their purpose of study.

To those who wish to follow some definite line of work the following courses are offered:

1. Preparatory courses.
2. A diploma or Teacher's certificate course.
3. A Conservatory course leading to a degree.
4. A course in Public School Methods.

Courses Leading to Diplomas and Certificates

Each one who wishes to meet the full requirements leading to the degree of Bachelor of Music must, before he can register as a junior, obtain from the registrar at the College office a written statement that his high school or academy grades have been accepted in the customary way as meeting the full requirements for admission to Simpson College (see pages 46-55 of this cata-

logue), or that he is then registered in classes which, on the completion of the work, will entitle him to the diploma which is awarded with the degree.

Each student beginning work with us with a view to graduation should bring with him and take to the registrar at the College office, a certificate of work done in high school. All adjustments with reference to credits should be attended to as early as possible in the Conservatory course. Those whose unit in science is not elementary physics will be required to study the physics of sound with the Academy class.

The theoretical requirements of the Conservatory for courses II and III are as follows: Harmony, six terms; Counterpoint, three terms; Analysis, three terms; Musical History, three terms; Biography of Musicians, three terms; Ear Training, two terms. In addition to the theoretical requirements, it is also necessary to complete the required work in either voice, piano, violin or pipe organ. The length of time required to complete courses II and III depends upon the ability of the pupil, and upon his concentration and industry. Few, however, are able to complete the work in less than four years.

The fee for the diploma is five dollars.

Those who may not wish to take the full course leading to the degree of Bachelor of Music are given the full advantages of the Conservatory and on the completion of the theoretical requirements of the Conservatory as above outlined, are awarded the certificate of the Conservatory, indicating that the courses named have been completed. The fee for the certificate is three dollars.

Students who may be candidates for both the Bachelor of Arts and the Bachelor of Music degrees must elect additional hours, as the same work cannot be counted toward both degrees.

The Department of Instruction

First Term. A complete study of the formation of scales, keys, signatures, intervals, triads and their inversions. The harmonization of melodies and basses.

Second Term. The dominant seventh chord and its inversions, the dominant ninth chord, augmented and diminished seventh

chords, altered and foreign chords, continuation of the harmonization of melodies and basses.

Third Term. The suspension, retardation, anticipation, unessential notes, organ points, dissonances, harmonization of melodies.

Fourth Term. Modulations.

Fifth Term. Practical application of principles of harmony at the piano.

Sixth Term. Melody writing. Beginning of composition.

Counterpoint

First Term. Simple counterpoint in two, three and four voices.

Second Term. Double, triple and quadruple counterpoint.

Third Term. Counterpoint in five, six, seven and eight voices. Canon and Fugue.

Analysis

First Term. Harmonic analysis of the Beethoven Sonatas.

Second Term. The study of musical form. Motive, phrase, period. Song form, the Minuette, Scherzo, Suite. Canon and Fugue. With examination of the works of the classical composers in all the above musical forms.

Third Term. The Rondo, Sonata, and Finale, and forms developed by the Romantic school. Analysis of compositions by ear.

Singing

First Year. Especial attention is given to tone placement and breath control. Exercises to develop a true scale, and accurate intonation, with simple songs to teach good diction and proper pronunciation of vowels; always working toward the goal of beautiful tone, clear diction, and perfect ease of production.

Second Year. A continuation of the first year's study with added exercises for the development of flexibility, and songs of more dramatic nature; both sacred and secular. All songs to be memorized.

Third Year. A systematic study of the songs of the great composers of all times, beginning with the early Italian, continuing through the Romantic period, and taking up some modern songs. Also the study of the easier oratorio arias and recitatives.

Fourth Year. Continued study of the principal oratorios, with the addition of operatic arias, and modern repertoire of a more bravura nature. Also, special instruction for pupils intending to teach voice.

As they become competent, pupils have the opportunity of singing in the choir of the First Methodist Episcopal Church, of Indianola, where they will learn the finest sacred music, under the direction of their voice teacher. Also, the best voices will be used in the Conservatory glee clubs, and quartets, which are trained by the director of the voice department, and are free to pupils who qualify for them.

Glee Clubs

Simpson College Glee Clubs are organized by the students of the Conservatory for the purpose of seriously studying the choral works of the best writers. In addition to home concerts the clubs have made many concert trips over the state.

Pupils are admitted to the oratorios and operas as chorus members and soloists, to the Glee Clubs, Quartets and Madrigal Choir, as they become proficient.

Violin

COURSE I. Correct holding of the instrument and bow. Careful training of the ear and development of tone. Exercises and studies to acquire a free use of the bow, arm and hand. Simple studies, solos and duets.

COURSE II. Continuation of the above with the use of more advanced musical studies and such pieces as are suitable for public performance.

The study of Chamber music is taken up in this grade. Sonatas by old Italian masters, such as Veracini, Porpora, Corelli, Tartini, Nardini and many others, and master concertos by Biber, Bach, Beethoven, Saint Saens, Bruch, Mendelssohn and Brahms

are given serious study, which enables the pupil to become a thorough musician as well as a finished performer. The same advantages are given here in the violin department as in the large eastern conservatories.

Orchestra

The Conservatory Orchestra has a membership of thirty. Through their regular rehearsals and concerts the members become familiar with the standard works for orchestra, and acquire a knowledge of practical instrumentation. Membership is open to all students of the Conservatory who have sufficient knowledge of any orchestral instrument to pursue the work profitably.

History of Music and Biography of Musicians

Three hours per week through the year.

First Term. Music of the ancient world, among the Egyptians, Hebrews and Greeks; music of the Oriental races; early Christian music; the minstrels of the north; the troubadors; influence of the church.

Second Term. French; Gallo-Belgic and the Netherlands schools; early school of Italy; musical notation; development of instruments; development of opera and oratorio; French and German opera; dramatic song; instrumental music; masters of the opera; Virtuosi of the time.

Third Term. The Romantic composers; German, Italian and French opera and composers; Virtuosi of the century; later composers and performers to the present time.

Lectures on the lives of the composers extend throughout the year, one lesson per week.

Piano

COURSE I. Technical exercises to acquire correct position of the hand and arm at the piano. Studies to develop control of the muscles of the fingers, hands, wrists and arms. Such pieces selected as are calculated to cultivate a pleasing musical touch.

Committing to memory is insisted upon from the first of the course to its completion.

COURSE II. Further work on all the above points. Careful attention is given to the phrasing and pedaling; attention is called to the form of the composition studied, and the harmonic construction. Memorizing is insisted upon. Only musical etudes are studied throughout the course, and the pieces are selected—first, with the idea of developing an appreciation of the compositions of the best composers; second, with the view of developing technical proficiency to present the same in a clear and artistic manner.

COURSE III. Continuation of course II with a special regard to such compositions as are suitable for the concert platform, and a further appreciation of the works of the best composers.

Pipe Organ

Special attention is paid to the development of a clean and rapid pedal technic and an accurate following of the different voices on the manuals. As only advanced pupils are eligible to the pipe organ classes, most of the technical preparation has already been acquired, and as soon as the pupil has become accustomed to the organ touch, stops, the use of the manuals, and is able to follow the parts clearly, he takes up the easier compositions by Bach, and the more modern composers.

Training is given designed to prepare the pupil for teaching or for concert work.

Department of Public School Music

Attention is especially called to Course B, which is accredited by the State Board of Education.

Two complete courses of training for this work are offered by Simpson Conservatory.

COURSE A. Covers one complete school year of special training.

REQUIREMENTS FOR COURSE A. Public school methods, three terms. Vocal, three terms. Piano, three terms. Musical history

and biography of musicians, three terms. Harmony, three terms. Ear training, two terms. Psychology, two semesters.

COURSE B. Covers two years and is designed to equip the students for larger schools, and in consequence, higher salaries.

REQUIREMENTS FOR COURSE B. Public school methods, six terms. Vocal, six terms. Piano, six terms. Musical history and biography of musicians, three terms. Harmony, six terms. Ear training, two terms. Psychology, two semesters. Education, two semesters.

A diploma is granted to those who complete course B and present either a diploma from an accredited high school, or a certificate of equivalent work. Fee for diploma, \$3.00.

In addition to the diploma which is granted by Simpson College, the State Board of Education grants all those who complete course B a certificate which allows them to teach music in the public schools of Iowa without further examination.

Outline of Method Work

First Term. Study of the Observation Song: Ten or twelve songs are first learned by rote, with attention to enunciation, pitch and rhythm. Then the syllables of these are learned by rote. Three or four songs observed from board. Same song observed from primer. Ear Training: Recognition of familiar songs. Direction of melody, long skips, contrast long and short skips, skip and step, monotones—helps. In this way the pupils are developing a musical appreciation, training the ears, acquiring a good tone quality and a sense of rhythm. This leads to sight singing, which continues throughout the term. A large number of rote songs are taught throughout the course.

Second Term. Continuation of first term with special attention to song interpretation; ear training; sight singing; undivided, divided and combined beats; chromatic studies, two-part singing.

Third Term. Continuation of the second term. Unequally divided beat, subdivided beat and beat and half note. Scale structure; major and minor (all forms); modulation and syncopation.

Fourth Term. Advanced methods. Practice teaching in the public schools of Indianola.

Fifth and Sixth Terms. Advanced methods. High school music, choruses, glee clubs, sight singing. Practice teaching. Art of conducting.

The different systems of books studied during the course are: Harmonic Series, American Book Company; New Eleanor Smith Series, American Book Company; Modern Series, Silver, Burdette Company; New Educational Series, Ginn & Company; Jessie Gaynor Rote Songs, along with others.

By special permission of the city school board, the supervisor is allowed to take her pupils into the city schools (three days a week) to do practice teaching; the first year's work is largely observation work; the second year the pupil is given a chance to put the methods into practice and get actual experience in the school room.

In addition to the required musical studies for the two-year course, students in public school music are advised to take some branch of study in college during the second year, such as drawing or penmanship, with the view of being prepared to teach one of the branches in connection with their music work.

Three years could be spent advantageously in combining with the public school music course work in domestic science, as there are frequent calls for this combination.

Students completing any of the courses in the Conservatory are given every assistance possible in securing good positions to teach, and so far we have been eminently successful in placing our students.

College Credit for Music

Credit is given in the College of Liberal Arts for musical theory and musical history.

Those wishing to take their degree from the College of Liberal Arts and major in music are referred to group XIV, page 68.

Calendar,

Fall Term Registration begins	Monday, Sept. 15, 1919
Fall Term closes	Friday, Dec. 19, 1919
Winter Term begins.....	Thursday, Dec. 29, 1919
Winter Term closes	Wednesday, March 14, 1920
Spring Term begins	Thursday, March 15, 1920
Spring Term closes	Saturday, May 29, 1920

Tuition.

Registration fee (Required as in College).

	Fall Term	Winter Term	Spring Term
Piano or Pipe Organ, Mr. Barrows	\$32.00	\$28.00	\$28.00
Piano, Mr. Olive	32.00	28.00	28.00
Piano, Miss Heaton	22.00	19.00	19.00
Voice, Mr. Pratt	32.00	28.00	28.00
Public School Methods, Mrs. Shoemaker	15.00	14.00	14.00
Violin or Cello, Mr. Harvey	26.00	22.00	22.00
Harmony, Counterpoint or Analysis	8.50	8.50	8.50
Ear Training, Mrs. Shoemaker .....	.....	8.50	8.50
Musical History and Biography	10.00	10.00	10.00
Appreciation of Music	8.50	8.50	8.50
Italian, Mr. Barrows.....	8.50	8.50	8.50
Piano Teaching Methods.....	.....	.....	8.50
Piano Rent, one hour a day during term..	3.00	2.75	2.75
Pipe Organ Rent.....	4.00	4.00	4.00
Music Rent (required), each instrument or voice	1.50	1.50	1.50
Special Rates to pupils of Indianola Schools, under Miss Heaton.....	13.00	11.00	11.00

Students are expected to take two lessons per week in each branch pursued. By special arrangements being made, single lessons, or one regular lesson per week, will be reckoned at the following rates:

Of Mr. Harvey	\$1.25 per lesson
Of Mr. Olive or Mr. Pratt.....	1.50 per lesson
Of Miss Heaton or Mrs. Shoemaker.....	1.00 per lesson

DISCOUNT: A discount of 10 per cent is allowed when a pupil takes full music work and pays for an entire year of three terms in advance.

The study of two instruments and two branches of musical theory, or one instrument and voice and two branches of musical theory constitute "full music work."

F. E. BARROWS,

Director, Simpson Conservatory of Music,

INDIANAOLA, IOWA.

SCHOOL OF BUSINESS

SCHOOL OF BUSINESS

General Purposes

The School of Business of Simpson College furnishes instruction in business education. The work is technical and thorough.

Requirements for Admission

Those who undertake the business course shall have completed at least the common branches. Students deficient in these studies may enter the normal classes where, in connection with the methods of teaching, reviews of the grade school studies are given. Grades from high schools will be accepted as in the departments of the College.

Course of Study

Rapid Calculation; Business Correspondence; Book-keeping and Accountancy in all forms both single and double entry, as applied to banking, jobbing, wholesale and retail merchandising, commission, manufacturing, corporations, and auditing; Business Practice; Office Training; Commercial Law; Penmanship; Commerce and Transportation; Elementary Economics.

Diploma Course

This course will consist of the work of the School of Business and in addition thereto, four full years of work in an accredited high school or in the Academy.

Certificate Course

This course will consist of the work of the School of Business and the completion of the ordinary common school branches and in addition thereto, Elementary Composition and Elocution. Evidence of the successful completion of the non-commercial studies may be furnished from any school of good standing.

College Credit for Commercial Studies

College students who are candidates for the degree of Bachelor of Arts may elect one or all of the following courses in the School of Business, for which credit will be given as follows.

VIII. Commerce and Transportation, hours credit.....	3
IX. Commercial Law, hours credit.....	3
III. Commission, Corporation, Banking, etc., hours credit.....	4

College students who elect Course III in Commission, Corporation and Banking, must present evidence of efficiency in Penmanship, Rapid Calculation, Bookkeeping I and II and Business Correspondence as prerequisites to the course.

Suggested Outline for the Course of Study

First Semester

Bookkeeping and Accountancy (Introductory).
 Bookkeeping and Accountancy (Intermediate).
 Commerce and Transportation.
 Business Correspondence.
 Rapid Calculation.
 Penmanship.
 Elocution (Certificate Course).

Second Semester

Bookkeeping and Accountancy (Advanced).

Business Practice.

Office Training.

Commercial Law.

Penmanship.

Elementary Economics.

Elementary Composition (Certificate Course).

Physical Culture required both semesters of all students.

Description of the Course

I. BOOKKEEPING AND ACCOUNTANCY (Introductory).

The student is instructed in the theory of debit and credit; in the classification of accounts; in posting; taking trial balance; making out balance sheets; closing the ledger; detecting and correcting errors; and as to forms and uses of the combined day book and journal, ledger, cash book, sales book, bill book and check book. Practical problems are included to test the student's knowledge of the work covered.

Mr. Miller.

II. BOOKKEEPING AND ACCOUNTING (Intermediate).

This course follows the introductory course, and is a continuation of the work, but more advanced. Special column work is introduced on a larger scale; also some principles of cost accounting. The course introduces a partnership business and the distribution of profits in proportion to investments. In addition, a large number of problems are introduced involving the principles developed in the course.

Mr. Miller.

III. BOOKKEEPING AND ACCOUNTING (Advanced).

In this course, sets of books in various lines of business are worked out and the use of special column rulings as well as accounts and ledgers are introduced. This course includes a set

each for retail, commission, wholesale, corporation, manufacturing, banking and auditing. Cost accounting, as well as the voucher feature, is prominent.

Mr. Miller.

IV. BUSINESS PRACTICE.

Continues through the entire course. In connection with our business practice we maintain a full office course necessary for carrying on all the work connected with business practices. We have separate offices for a wholesale house, a bank, a commercial exchange, and have all the business practice done in connection with these houses in a regular business manner.

In our office department we have books ruled especially for each office. The system here employed is the same as that used by the best business firms.

Mr. Miller.

Office Training

THE COLLEGE BANK.

Is conducted on the principles of the national and private institutions of the present day. Here the student performs the actual transactions as he would in any bank. He collects notes and bills of exchange, sells drafts on other banks where he has credit and remits drafts on other banks.

WHOLESALE HOUSE.

In this office nearly all the forms of merchandise business are carried on by students. The work consists of buying and selling goods at wholesale, keeping a set of books, attending to correspondence, rendering statements, settling accounts, etc. The work in this office is the same as in any well-regulated wholesale house.

V. BUSINESS WRITING.

We aim to give the student command of a neat, legible and rapid style of penmanship.

Mr. Miller.

VI. CORRESPONDENCE.

Every commercial student makes letter writing a special study. The work is offered the first semester.

Mr. Larimer.

VII. RAPID CALCULATION.

Drill in rapid calculation, including addition, subtraction, interest and discount, multiplication, the use of aliquot parts, division, quick methods of handling fractions, etc., are given in order that the student may become proficient in both speed and accuracy. Offered the first semester.

Mr. Larimer.

VIII. COMMERCE AND TRANSPORTATION.

This study deals with the different products of the world that enter into trade, and their distribution; also of the trade routes of the world and the different methods of transportation. Each student is required to write a paper on some subject assigned, to be read before the class. The subject is offered the first semester.

Mr. Miller.

IX. COMMERCIAL LAW.

The law of contracts and negotiable paper, also the law governing agencies, partnerships, corporations, guaranty, sales, stoppage in transit, common carriers, lien, bailments and insurance. The subject is offered the second semester.

Mr. Miller.

X. ELOCUTION.

Throughout the year, one hour.

The aim of this course is to develop ease and naturalness in conversation and in public speaking. Faults in breathing, articulation and pronunciation are corrected in the first semester. In the second semester, practice is given in conversation and extemporaneous speaking. The course is required of all students who are not graduates of accredited high schools. This class meets one hour per week throughout the year.

Professor Dennis.

XI. ELEMENTARY COMPOSITION. *Second semester, four hours.*

This course is especially designed to give students thorough drill in the elements of spelling, grammar and composition. Some attention will be given to letter writing and to the general appreciation of good style.

Miss Beam.

TIME REQUIRED.

The length of time required to complete the business courses will of necessity depend upon the previous preparation and ability of the students. Capable students who are well prepared frequently finish the work in one year.

TEXT BOOKS AND BLANKS.

Text books and the necessary stationery and blanks can be purchased at the College at less than the usual prices.

TRAINING FOR COMMERCIAL TEACHERS.

The College course is especially recommended for those who are fitting themselves to become commercial teachers. Simpson School of Business has been remarkably fortunate in securing positions of this character for her students. For several years there have been more applications for graduates to teach commercial branches than could be supplied. The increased demand for high school commercial teachers indicates that it is well worth the student's time and effort to prepare himself thoroughly for such positions.

DIPLOMA COURSE.

Those who complete the course in the School of Business and four full years' work in accredited high schools, or have done equivalent work in other schools, receive a diploma.

(Diploma fee, \$3.00.)

CERTIFICATE COURSE.

Those who complete the course in the School of Business and the common school branches receive a certificate of graduation.

(Certificate fee, \$3.00.)

Expenses

Tuition in School of Business, per semester.....	\$40.00
Semester fee, per semester.....	5.00
Gymnasium fee	1.00
Infirmary fee, per semester.....	2.50
College with commercial branches.....	45.00

Department of Shorthand and Typewriting

The department of shorthand and typewriting is a part of the School of Business. The work and instruction are a combination of the individual and class methods. Students are admitted at any time and are not compelled to wait for the formation of classes in order to begin the work. Promotions are made from one class to another as individual ability merits.

ENTRANCE REQUIREMENTS.

The applicant for instruction in this department must have completed the work of the eighth grade and be able to produce acceptable grades in all the common branches. We recommend that students who are contemplating this course, make a special study of English composition.

TEXT BOOKS AND SUPPLIES.

The Gregg text books in shorthand and typewriting are used in this department. These meet the present demands of both the office worker and teacher better than any others. Supplies needed for the course may be purchased as cheaply at the College as anywhere.

COURSE OF STUDY.

First Semester:

Shorthand Theory.
 Typewriting.
 Penmanship.
 Spelling.
 Business Correspondence.
 Rapid Calculation.

Second Semester:

Shorthand Dictation.
 Typewriting.
 Bookkeeping (Introductory)
 or Commercial Law.
 Spelling.
 Office Training.
 Teaching Methods.

Physical culture is required of all students during the year.

Work of the Course

SHORTHAND.

Throughout the year, five hours.

The student is instructed in the proper execution of shorthand characters, including systematic use of phrases, attaining speed in writing, reading of both his own and plate notes and the correct transcription of new and practiced matter taken from dictation. Especial emphasis is laid on the rapid and accurate reading of notes.

Mr. Larimer.

TYPEWRITING.

Throughout the year.

Correct fingering of the keyboard by touch, position at the machine, care and mechanism of the typewriters in use in the school, artistic arrangement of typewritten matter, speed tests and the doing of accurate work at all time.

Mr. Larimer.

PENMANSHIP.

This is required for one semester, at least, in order that the student may be able to do good work in this line as well as on the typewriter. Regular class work in the business department.

Mr. Miller.

SPELLING.

Attention is directed to classified lists of words in general business use, with the correct spelling, pronunciation, definitions, division into syllables, and practical application of the words. Spelling is absolutely necessary for the stenographer.

Mr. Larimer.

BOOKKEEPING, BUSINESS CORRESPONDENCE AND RAPID CALCULATION.

The work is taken in the classes with the students in the business department.

OFFICE TRAINING.

Instruction and practice given in the duties required of the stenographer enables the student to take his place in the office

with a knowledge of his proper duties and how to perform them intelligently.

Mr. Larimer.

TRAINING METHODS.

This work includes demonstrations and lectures on the most approved methods of presenting the work and in addition thereto, prospective teachers are given an opportunity to handle some class work under the guidance and criticism of the teacher in charge of the department. We have more applications for qualified teachers every year than we are able to supply.

Mr. Larimer.

TYPEWRITERS.

The machines used are the Underwood and L. C. Smith. These are kept in good condition and the students are instructed in the proper care of them as well as in their skilled operation. Touch typewriting is taught exclusively.

GRADUATION.

The student will be recommended for graduation when the following conditions have been met: (1) He must be able to write shorthand at the rate of one hundred words a minute for five consecutive minutes; (2) he must be able to operate the typewriter on new matter at the rate of fifty words a minute for ten minutes, work to be graded according to the International Rules for Typewriting; (3) he must have secured satisfactory grades in the other subjects mentioned in the course of study above.

EXPENSES.

Tuition in the above course, per semester, \$40.00.

Use of typewriter for practice at rate of fifty cents per week.

COMBINED COURSES.

Students who desire to add the work in shorthand and typewriting to the work of the College or School of Business will be charged tuition as follows per semester:

College with Shorthand and Typewriting.....	\$45.00
Academy with Shorthand and Typewriting.....	40.00
Academy with Shorthand.....	40.00
Business School with either or both Shorthand and Typewriting	45.00

SUMMER SCHOOL

SUMMER SCHOOL

The Summer Session of Simpson College begins Monday, June 16, 1919, and closes Saturday, August 23. Summer work is offered by the Department of Education, Conservatory of Music and School of Business.

Purpose

In arranging the work of the summer school, the following persons have been kept specially in mind: First, teachers who wish instruction in Agriculture, Domestic Science and Manual Training, in order that they may meet the requirements of the new school law; second, teachers holding second and third grade certificates who desire to improve their work and secure certificates of better grade; third, those who have not yet taught, but who wish to secure the normal training now demanded of all who apply for teachers' certificates; fourth, any who need a thorough review of the common branches in order to obtain an eighth grade diploma or high school entrance credits; fifth, college students who wish to bring up conditions or to secure credit work toward their graduation. The requirement for twelve weeks' normal training will be fully met by the summer session.

A special Summer School Bulletin is issued showing the courses offered and other information concerning the Summer Session. This bulletin will be mailed on request.

REGISTER OF STUDENTS

REGISTER OF STUDENTS

Degrees Conferred in 1918

DOCTOR OF DIVINITY

The Reverend Elmer Lynn Williams

Chicago, Ill.

BACHELOR OF ARTS

<i>Name.</i>	<i>Residence.</i>
Banks, Maude Lillian	Gravity
Bates, Paul Leander	Indianola
Beebe, Frank R.	Harlan
Brown, Phyllis Phillips	Indianola
Clarke, Carl	Indianola
Crabbe, Ernest Howard	Indianola
Dixon, Viola Glennie	Sidney
Eastman, Arthur M.	Indianola
Griffith, Margaret Dudley	Des Moines
Jackson, Jay Burrell	Orient
Jackson, Ruth M.	Indianola
Kern, Mary Louise	Norwalk
Lillie, Lenice Ivey	Indianola
McLaren, Marie M.	Decatur
Meredith, Warren H.	Carlisle
Miller, Ruby Marie	Knoxville
Miller, Ruth Helen	Knoxville
Moffett, Faye G.	Clearfield
Moore, Ruby K.	Indianola
Murphy, Minnie M.	Indianola
Pennington, William A.	Albia
Rowe, Paul Raymond	Glenwood
Ruby, Addison Everett	Indianola
Rundberg, David Lyle	Yale
Samson, Mary	Indianola
Shaw, Ethel	Indianola
Snow, M. Estelle	Dexter, N. Mex.
Sterrett, Myra Irene	Boone

<i>Name.</i>	<i>Residence.</i>
Stouffer, Stella E.	Grimes
Vinall, Jessie F.	Indianola
Warren, E. Franklin	Indianola
Willis, Carol Rose	Indianola
Wright, Helen Gertrude	Indianola

BACHELOR OF SCIENCE

Hiatt, Josephine	Ackworth
Lippincott, Mary Fern	Indianola
Merritt, Gladys E.	Mt. Ayr
Peddicord, Esther S.	Perry

BACHELOR OF MUSIC

Waechter, Susan B.	Indianola
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GRADUATES FROM THE TWO-YEAR NORMAL COURSE

Aten, S. Ruby	Wilcox, Sask., Canada
Brown, Ruth	Indianola
Carrel, Homer C.	Indianola
Downard, Besse Ethel	Shannon City
Earhart, Aletha K.	Clarinda
Gerling, Gladys L.	Indianola
Kress, Mabel Ruth	Indianola
May, Elva M.	Indianola
Morris, Bonnie Louree	Indianola
Peasley, Hazel Elizabeth	Indianola
Penton, Gladys	Villisca
Prall, Lola M.	Carlisle
Rice, Eva Mae	Indianola
Saur, Ethel LeoNora	Boulder, Wyo.
Shaw, Eugenia Celeste	Corning
Summers, Vera	Indianola

GRADUATES FROM THE PUBLIC SCHOOL MUSIC COURSE

<i>Name.</i>	<i>Residence.</i>
Chamberlain, Erma E.	Dow City
Evans, Fay	Allerton
Glassburner, Ruth	Woodbine
Hubbard, Elsie	Elliott
McHenry, Lucinda	Dow City
Menöher, Helen S.	Villisca
Moffett, Maude M.	Indianola
Teeter, Hazel M.	Marengo
Throckmorton, Willa J.	Garden Grove
Voss, Verna C.	West Side
Williams, Leona	Oakland

GRADUATES FROM THE ACADEMY

Cooper, Flossie Anita	Clearfield
Day, Mabel Jane	Promise City
Griffin, Alva	Creston
Surface, Amy	Thurman
Turpen, Gladys S.	Jefferson
Wheeler, Alice Loper	Indianola
Wiedmann, Marie F.	Indianola

GRADUATES FROM THE SCHOOL OF BUSINESS

Diploma Course in Business and Stenography

Moore, Ruby K.	Indianola
Stump, G. Webb	Denison

Diploma Course in Business

Buthweg, Harold Musson	Audubon
Halden, Jesse E.	Indianola
Hankins, Fern	Indianola
Miller, Ruby Marie	Knoxville
Stone, Homer A.	Indianola
Westfall, Wilma	Indianola

Diploma Course in Stenography

<i>Name.</i>	<i>Residence.</i>
Enarson, Verna	Villisca
Eppler, Frances	Chariton
Kent, Edna	Indianola
Martin, Maude	Shannon City
Mayes, Pauline	Indianola
Smith, Leathe	Indianola
Woodyard, Estellene	Indianola

Certificate Course in Business

Bartholow, Pearl A.	Indianola
Crawford, Squire Joseph	Patterson

Certificate Course in Stenography

Ginn, Ethus Ellen	Conway
Labertew, Ruth	Indianola
Youtz, Edna	Indianola
Youtz, Elma	Indianola

HONORS AND PRIZES

Annual Honors.

<i>Name.</i>	<i>Class.</i>	<i>Residence.</i>
Banks, Maude Lillian	Senior	Gravity
Campbell, Floyd Vincent	Freshman	Grand Junction
Clayton, Blythe	Sophomore	Milo
Hiatt, Josephine	Senior	Ackworth
Hollowell, Laura Vera	Sophomore	Melcher
Holverstott, Glee	Sophomore	Marion, Ohio
Jackson, Ruth M.	Senior	Indianola
Mathis, Mae	Freshman	Perry
Wadle, Frances Etha	Junior	Milo
Wright, Agnes Maud	Junior	Des Moines

College Honors

<i>Name.</i>	<i>Class.</i>	<i>Residence.</i>
Jackson, Ruth M.	Senior	Indianola

Departmental Honors

Jackson, Ruth M.	English	Indianola
McClaren, Marie M.	German	Decatur
Miller, Ruth Helen	Latin	Knoxville

Prizes

Jackson, Ruth M.	Badley-Schee	Indianola
Hamilton, Benjamin F.	Holladay, First	Indianola
Gerling, Ora M.	Holladay, Second	Indianola
Chew, John	Marsh	Adair
Clayburg, William Franklin	Buxton Oratorical	Indianola
Day, Mabel Jane	Buxton Scholarship	Promise City

STUDENTS REGISTERED SINCE COMMENCE- MENT 1918

Post-Graduates

<i>Name.</i>	<i>Major.</i>	<i>Residence.</i>
Greenfield, Mary Rice	English	Indianola
Jackson, Egbert Harold	Business	Marne
Lillie, Lenice Ivey	Business	Indianola

Seniors

(Completion of 85 semester hours required for classification as a Senior in Liberal Arts.)

<i>Name.</i>	<i>Major.</i>	<i>Residence.</i>
Banks, Noble Carrington	Economics	Gravity
*Beckhart, Florine Melinda	Latin	Atlantic

*Deceased.

<i>Name.</i>	<i>Major.</i>	<i>Residence.</i>
Bingaman, Mary Ann	History and Home Economics	Indianola
Briggs, Leo Wendal	Mathematics	Indianola
**Butterfield, Mary	Latin	Indianola
Carnes, Leta	Home Economics	Indianola
Chambers, Pauline	Mathematics	Indianola
*Cox, Leland Maddy	Philosophy	Indianola
Dunagan, Walter	History 803 E. 12th St.,	Des Moines
Edwards, Maxwell Dean	English	Indianola
Hankins, Cora Sunshine	Home Economics	Nevada
Hastie, William Herbert	History	Indianola
Lundy, Helen Kathyrn	English	Indianola
McAbery, Mrs. Alice	Philosophy	Indianola
Morley		
Pace, Earle Rupert	Chemistry	New Market
Parks, Kenneth	English 535 Bluff St.,	Council Bluffs
Shields, Lulu Gertrude	English	Leon
Shipman, Ruth	English	Indianola
Shore, Bessie Florence	English	Atlantic
Simpson, Frederick . . .	English	Russell
DeFord		
Sprague, Eugene Harold	Economics	Indianola
Stewart, Harrell Mason	Economics	Chariton
Trumbo, Grace Kathryn	Home Economics	Indianola
Wadle, Frances Etha	German	Milo
Wakeman, Alfred Wilson	English	Bedford
Wilt, James Harold	English	Lenox
Wright, Agnes Maud	Chemistry 1316 York,	Des Moines
Wright, Alice	Home Economics	Indianola

Juniors

(Completion of 54 semester hours required for classification as a Junior in Liberal Arts.)

Arnold, Vera Oletha	English	Bagley
Birlingmair, Mildred	English	Weldon
Grace		

*Deceased.

**Graduated February 2, 1919.

<i>Name.</i>	<i>Major.</i>	<i>Residence.</i>
Boden, John Ridgway	English	Osceola
Brewer, Sylvia LaForest	English	Fort Des Moines
		U. S. Gen. Hosp. No. 26
Bryan, Lulu Belle	English	Stuart
Chew, John	English	Adair
Clayton, Blythe	Mathematics	Milo
Cramer, Ralph Elsworth	Mathematics	Corning; R. F. D. No. 4
Dickens, Vera Fauntle	Home Economics	Diagonal
Roy		
Downard, Besse Ethel	English	Shannon City
Fisher, George Frederick	Economics	Clarinda
Fryer, Ruth Mary	English	Villisca
Gass, Bettie Marie	English	Shenandoah
Gunderson, Clarence	Biology	Missouri Valley
Fletcher		
Hartzell, Wylie Worth	Economics	Exira
Hollowell, Laura Vera	Chemistry	Melcher
Howell, Jacob Carney	Economics	Leon
Hughes, Grace	Home Economics	Norwalk
Johnson, Mildred Eleanor	English	Indianola
Kirkendall, Ruth Marian	Musie	Corning
Kirkpatrick, Anna Mary	English	Milo
Lippincott, Iru Xystus	Home Economics	Gilman
McAdoo, Avis Grace	English	Indianola
McAdoo, Frances Cora	English	Indianola
McGee, Ralph Kenneth	Economics	Indianola
Marshall, Bruce Walton	English	Indianola
Mickey, Ida Marie	Romance Languages	Indianola
Miller, Katie Belle		Indianola
Minnich, Carrie Blanche	English	Indianola
Morris, Bonnie Louree	History	Indianola
Mott, Mildred	English	Indianola
Neighbors, Irene Welsher	English	Indianola
Saur, Ethel Leo Nora		Boulder, Wyo.
Shannon, Fern	English	Indianola
Shannon, Jessie M. L.	English	Indianola
Shaw, Donald Buerkens	English	Indianola

<i>Name.</i>	<i>Major.</i>	<i>Residence.</i>
Shaw, Gladys Fudge	English	Indianola
Sheets, Julia Marie	Home Economics	Indianola
Sheppard, Marian Stratton	English	Indianola
Trabert, Milo Andrew	Chemistry	Indianola
Van Vlack, Madge Blanche	Home Economics	Indianola
Whitaker, Edith Belle	English	Menlo
White, Gladys Wilma	Mathematics	Indianola
Wylie, John Wesley	Biology	Derby

Sophomores

(All entrance requirements completed and the completion of 23 semester hours required for classification as Sophomore in Liberal Arts.)

<i>Name.</i>	<i>Residence.</i>
Amos, Mary Eleanor	Indianola
Baldwin, Helen Virginia	Norwalk
Balmer, Florence Nevada	Indianola
Bartholow, Hester Gertrude	Indianola
Birlingmair, Millard Glen	Coin
Briggs, Viola Mignon	Indianola
Brown, Paul R.	Indianola
Buchanan, Anna	Clearfield
Buchtel, Forrest Lawrence	Coin
Burns, Carolene Ida	Indianola
Campbell, Floyd Vincent	Grand River
Campbell, Ruth Eleanor	Indianola
Celley, Mary Anne	Adel
Clements, Gladys	1009 N. Court St., Carroll
Cole, Mary Beatrice	112 So. 18th, Clarinda
Conrad, Margaret Marie	Lucas
Cox, Florence Hamilton	Perry
Crosswaite, Earl Madison	Earlham
Daft, Floyd Shelton	Griswold
Damewood, Coryl Belle	Gravity
Edwards, Mildred V.	Indianola

<i>Name.</i>	<i>Residence.</i>
Elliot, Ruth Frances	Perry
Evans, James Gilbert	Indianola
Fellows, John Ernest	Milo
Fisher, Mabel Luella	Weldon
Gerling, Ora M.	Indianola
Gillespie, Catherine	Plainfield, N. J.
Hadley, Vera	Indianola
Hammers, Frances Marian	Malvern
Hanson, Mae Victorine	214 W. Poplar, Creston
Hendrickson, John Clare	Indianola
Jackson, Edward Everett	Kellerton
Jones, Wayne Foote	Indianola
Kent, Gage	Indianola
Kirkendall, Mary Margaret	Corning
Kiser, Eunice	Coin
Kite, Vera Florence	Indianola
Lyle, Bret Orville	Indianola
McCormick, Sarah Nathalie	Carlisle
Mathis, Mae	Perry
Metz, Hazel Maud	Garden Grove
Miller, Garland Theo	Conway
Miller, John Floyd	Tingley
Moore, Frank Albert	Villisca
Morris, Harold	Commerce
Morton, May	Indianola
Noble, Elwood	Indianola
Parlin, Wellington Amos	Indianola
Payton, Alice Allegra	Ft. Morgan, Colo.
Peck, Marian Frances	Indianola
Phillips, Dorothy Clementine	Indianola
Ralston, Furman Paul	Lacona
Read, Cora Lily	Indianola
Replogle, Neva Elizabeth	Red Oak
Rinard, Ruth Almira	Indianola
Roberts, Lois Elizabeth	Boone
Seay, Winnifred Nevada	Indianola
Shade, Avis Darlene	Greenfield
Shaw, Stuart Maclaren	Indianola

<i>Name.</i>	<i>Residence.</i>
Smith, Dwight Lyman	Indianola
Stanley, Allan John	Massena
Swain, Lloyd Allen	Indianola
Swisher, Leona Gertrude	Nodaway
Thompson, Harry Lawrence	Northboro
Ullery, Frank McKinley	Redding
VanTress, Mary Edna	Lacona
Vetterick, Irene E.	Massena
Walter, Marie Winifrede	Lenox
Walters, John Howard	Guthrie Center

Freshmen

Ady, Alvin Millard	Indianola
Ady, Wilma Chase	Indianola
Algee, Marian Lucille	Manilla
Anderson, Keith King	Coin
Anderson, Lorene Matilda	Collins
Axtell, William Ivan	Indianola
Balmer, Helen Adelia	Indianola
Bishoff, Charles Roland	Indianola
Borland, Edith Marie	Shannon City
Braucht, Laura Lenora	Indianola
Braucht, Ruth Marjorie	Indianola
Brown, Louise Arvetta	Indianola
Bruce, James Vertle	Indianola
Burns, Jean Bessie	Indianola
Buthweg, Harold Musson	Audubon
Buttrick, Lola Jane	Glidden
Cartwright, Roscoe Seward	Indianola
Cheshire, Neola Louree	Indianola
Clammer, Willa Loah	Fort Collins, Colo.
Clark, Eva Maree	Corydon
Clark, Mary Luella	Shenandoah
Clark, Walter Milton	Corydon
Clayburg, William Franklin	Indianola
Cline, Ralph Orlando	Indianola
Coffin, Elosia Imogene	Indianola

<i>Name.</i>	<i>Residence.</i>
Cone, Hazel Elizabeth	Murray
Connoran, Irene Elizabeth	Indianola
Cooper, Flossie Anita	Clearfield
Copeland, William Abram	Woodbine
Courter, Harry Loyal	Creston
Crow, Ruth Olive	Martinsdale
Culter, Katherine Miller	Indianola
Culter, Vergne Martine	Indianola
Cunningham, Harold Leslie	Indianola
Daft, Ruth Evelyn	Griswold
Dasher, Mildred	Wiota
Davis, Daisy Adeline	Indianola
Davis, Harold Wilbur	Osceola
Day, Mabel Jane	Promise City
Demory, Ferne	Indianola
Douglas, Clayton Otis	New Market
Dutton, Ivan Livingston	Milo
Edwards, Dorothea Gazelle	Indianola
Edwards, Willard Newell	Grand River
Farley, Erl Edward	Indianola
Fender, Cecil Caro	Tingley
Flanagan, Beulah Lenore	Pleasantville
Flint, Marjorie Josephine	Indianola
Freeman, Agnes Simpson	Des Moines
Goddard, Dwight Fanquier	Indianola
Gregg, Earl David	Lewis
Hadley, Lela	Indianola
Halden, Albert	Indianola
Halden, Wilfred Dewey	Indianola
Hankins, Ferne	Nevada
Hartzell, Donald Jayne	Exira
Henn, William Charles	Northboro
Hewitt, Leroy Dean	Indianola
Hills, Frederick Roland	Indianola
Hills, Julien Donald	Indianola
Hipsley, Forrest Ray	Indianola
Hockett, Alva Ruth	Manning
Hoffman, Dorothy Maurine	Leon
Holland, Richard Leo	Kellerton

<i>Name.</i>	<i>Residence.</i>
Hoover, Gladys Shular	Indianola
Hopper, Byron Chandler	Indianola
Hughes, Lyda Belle	Norwalk
Jennings, Frank Hugh	Beaconsfield
Jensen, Astrid Amelia	Audubon
Jewett, Edward Thomas	Indianola
Jones, Ruth Gertrude	Indianola
Judkins, Katherine Bernice	Indianola
*Kelly, Gladys Mayee	Clarinda
Kent, Edna	Indianola
Kindblade, Alma	Leon
Kress, Marie Elizabeth	Indianola
Kunze, Harry Lewis	Lewis
Lemley, Pearl Josephine	Melrose
Lemley, Olive Marietta	Melrose
Lewellen, Paul Arthur	Dexter
Lindsay, Ethel Marian	Indianola
Long, Blanche	Mount Ayr
Loper, Norma Juanita	Indianola
Loy, Neva Pauline	Yorktown
McElroy, Helen Ingles	Indianola
McFadon, Barrett Frederick	Emerson
McFerrin, Bessie Leona	Indianola
McIntosh, Mona Grace	Marcus
McKay, Milton Angus	Perry
McLennan, Merwyn D.	Earlham
McNeer, Vivian Esther	Indianola
Martin, May Elizabeth	Indianola
Menoher, Mary Elizabeth	Villisca
Meyerhoff, Gwen	Corning
Miller, Carroll Cyrus	Kellerton
Miller, Erma Newola	Griswold
Miller, Frank Nelson	Indianola
Mitchell, William Hoyt	Indianola
Morgan, Harold Benjamin	Lewis
Morley, Arthur Eldred	Indianola
Munson, Ray	Chariton
Myers, Lela Ethel	Earlham

*Deceased.

<i>Name.</i>	<i>Residence.</i>
Nelson, Volney Carl	Red Oak
Nichols, Ralph Arthur	Indianola
Nichols, Verde Estella	Earlham
Nichols, Wayne Everett	Indianola
Noble, Anna Mary	Indianola
Noble, John Hezekiah	Indianola
Norris, Blanche Marie	Indianola
Nuzum, Bertha Viola	Indianola
Park, Olive E.	Indianola
Peasley, James Alfred	Indianola
Peddicord, Warren S.	Perry
Phillips, Alice James	Indianola
Piffer, Frank Albert	Indianola
Poore, Wesley Ralph	Kellerton
Poynter, Kathryn Pearl	Manilla
Prather, Oren Alfred	Indianola
Proctor, Lois Pauline	Audubon
Pruitt, Mabel Lillian	Clarinda
Pruitt, Helen Marie	Clarinda
Ragan, Irene	Indianola
Ray, Gladyce Elizabeth	Indianola
Reddish, Garrett Leland	Indianola
Reed, Florence Elizabeth	Marengo
Rice, Lelia Marie	Indianola
Roberts, Pansy B.	Dawson
Rogers, Winifred	Lenox
Rush, Estella	Indianola
Scroggs, Harriett Elizabeth	Indianola
Shields, Ruth Esther	Leon
Shirley, Jessie Mae	Minburn
Shirley, Ian McLaren	Minburn
Shultz, John Guillian	Indianola
Sipherd, Ronald Jennings	Indianola
Slocum, John	Indianola
Smith, Geraldine Marie	Okoboji
Smith, Grace Edith	Pisgah
Smith, Lois	Bozeman, Mont.
Spielman, Charles Orme	Clarinda
Stacy, John Earl	Indianola

<i>Name.</i>	<i>Residence.</i>
Stratton, Frank Kenneth	Indianola
Stubbs, Edna Lucille	Riverton
Stump, Eula Summers	Indianola
Suman, Ralph Emerson	Indianola
Swartzlander, James Guy	Indianola
Sykes, Benjamin Francis	Brayton
Talbot, Thelma	College Springs
Timberlake, Grace Claudius	Bedford
Ukai, Kiyo	Tokyo, Japan
Vanderford, Charles Raymond	Indianola
Wallace, Leola May	Villisca
Walter, Roland Algy	Lenox
Walters, Bunker Merlin	Beaconsfield
Weeks, Velma Fern	Indianola
Weeks, Vernita Faune	Indianola
Wheeler, Alice Loper	Indianola
White, Leota Juanita	Indianola
Wilcox, Herald Schell	Estherville
Wilson, Fern Edith	Clearfield
Wolverton, Mona Marie	Indianola
Worth, Louise	Albia
Wycoff, Irene Fern	Indianola
Young, Bernard C.	Grand River
Young, Lillian Elizabeth	Indianola

ACADEMY

Fourth Year

Bellman, Elva Anna	Indianola
Black, Carl	Creston
Day, Ruth	Promise City
Kettleman, Harvey Joseph	Creston
Koser, Merrill Gray	Russell
Lukenbill, Inez Marie	Indianola
Manifold, Ray Harold	Coin
Martin, Samuel Wallace	Cool
Trimble, Charles Virgil	Indianola
Trowbridge, Esther Beatrice	Des Moines

<i>Name.</i>	<i>Residence.</i>
VanTress, Grace Pearl	Lacona
Victor, Alta Ruth	Indianola
Wallace, Harold Friar	Indianola
Walton, Fred Albert	Chariton

Third Year

Barger, Alice Elinor	Audubon
Beck, Vera Lucile	Indianola
Brewer, Lois Alberta	Russell
Campbell, Isa Elizabeth	Indianola
Heskett, Thompson Latham	Promise City
Kimzey, Vera	Indianola
Smith, Clarence Howard	Indianola

Under Third Year

Alexander, Millard Daniel	Indianola
Brown, Frank	Shannon City
Butler, Ruth Eva	Indianola
Downey, Albert	Indianola
Downey, Doris Larien	Indianola
Fight, Gertrude	Milo
Frary, Walter Roy	Indianola
Harvey, Ralph	Des Moines
Hubbard, Cora Marie	Indianola
Kain, Coral Leah	Percy
Kain, Annie Gladyce	Percy
Kimzey, Frederica	Milo
Lindeman, Irene Martha Louise	Russell
Lister, Walter Franklin	Lineville
Morgan, Lulu Muriel	Dawson
Scheuermann, Walter M.	Indianola
Wise, Claude Lester	Fontanelle

COMMERCIAL

Adair, Dewey DeCleo	Redding
Ady, Alvin Millard	Indianola
Ady, Wilma Chase	Indianola

<i>Name.</i>	<i>Residence.</i>
Alexander, Bessie Marie	Promise City
Anderson, Lorene Matilda	Collins
Axtell, William Ivan	Indianola
Bartholomew, Camille	Indianola
Bartholow, Hester Gertrude	Indianola
Black, Carl	Creston
Boden, John Ridgway	Osceola
Borland, Edith Marie	Shannon City
Brewer, C. Boyd	Indianola
Brown, Frank	Shannon City
Brown, Louise Arvetta	Indianola
Buchtel, Forrest Lawrence	Coin
Buthweg, Harold Musson	Audubon
Cartwright, Roscoe Seward	Indianola
Cheshire, Neola Louree	Indianola
Chew, John	Indianola
Clark, Eva Maree	Corydon
Clark, Walter Milton	Corydon
Cline, Ralph Orlando	Indianola
Coffin, Elosia Imogene	Indianola
Conard, Willard	New Virginia
Crawford, Squire Joseph	Patterson
Cresap, Trella Melissa	Altoona
Daft, Floyd Shelton	Griswold
Davis, Harold Wilbur	Osceola
Dean, Elva Myrtle	Chariton
Demory, Ferne	Indianola
Edwards, Willard Newell	Grand River
Ennen, Katie Louise	Elmo, Mo.
Fellows, John Ernest	Milo
Fisher, George	Clarinda
Flanagan, Beulah Lenore	Pleasantville
Frery, Walter Roy	Indianola
Gregg, Earl David	Lewis
Griep, Nellie Edna	Shannon City
Hadley, Lela	Indianola
Halden, Albert	Indianola
Hartzell, Donald Jay	Exira

<i>Name.</i>	<i>Residence.</i>
Hartzell, Wylie Worth	Exira
Hastie, Herbert	Indianola
Hendrickson, John Clare	Indianola
Henn, William Charles	Northboro
Hewitt, Leroy Dean	Indianola
Holland, Richard Leo	Kellerton
Howell, Jacob Carney	Leon
Jackson, Egbert Harold	Marne
Jennings, Ernest	Beaconsfield
Jennings, Frank Hugh	Beaconsfield
Kain, Annie Gladyce	Percy
Kennedy, James Tilden	New Virginia
Kent, Edna	Indianola
Kiser, Eunice	Coin
Labertew, Corena	Indianola
Lemley, Fern Wilma	Russell
Lemley, Olive Marietta	Melrose
Lemley, Pearl Josephine	Melrose
Lewellen, Paul Arthur	Dexter
Lillie, Lenice Ivey	Indianola
Long, Blanche	Mount Ayr
Loper, Norma Juanita	Indianola
Lukenbill, Inez Marie	Indianola
Lundy, Helen	Indianola
McAdoo, Frances Cora	Indianola
McFerrin, Bessie Leona	Indianola
McGee, Ralph Kenneth	Indianola
McLennan, Merwyn D.	Earlham
Marshall, Bruce Walton	Indianola
Martin, Mande	Shannon City
Miller, Frank Nelson	Indianola
Miller, John Floyd	Tingley
Morehouse, Charles Perry	Milo
Morgan, Harold Benjamin	Lewis
Morley, Arthur Eldred	Indianola
Morris, Harold	Commerce
Munson, Ray	Chariton
Neely, Mildred Mary	Summerset

<i>Name.</i>	<i>Residence.</i>
Nelson, Walter Rutherford Emmanuel	Red Oak
Nickols, Ralph	Indianola
Noble, Hollis	Indianola
Patt, LeClair Walter	Creston
Piffer, Frank	Indianola
Prather, Oren	Indianola
Ragan, Irene	Indianola
Read, Cora Lily	Indianola
Reed, Florence Elizabeth	Marengo
Rice, Lelia Marie	Indianola
Sayre, Bayard Forman	New Virginia
Sheppard, Marian Stratton	Indianola
Shirley, Ian McLaren	Minburn
Simpson, Frederick	Atlantic
Sipherd, Ronald Jennings	Indianola
Smith, Geraldine Marie	Okoboji
Smith, James R.	Indianola
Sprague, Harold Eugene	Indianola
Stewart, Harrell Mason	Chariton
Stout, Raymond	Patterson
Stratton, Kenneth	Indianola
Stump, Eula Summers	Indianola
Suman, Ralph Emerson	Indianola
Swain, Lloyd Allen	Indianola
Swartzlander, James Guy	Indianola
Sykes, Benjamin F.	Brayton
Thompson, Harry Lawrence	Northboro
Ullery, Frank McKinley	Redding
Vanderford, Raymond Charles	Indianola
Van Tress, Edna	Lacona
Wakeman, Alfred	Bedford
Walter, Roland	Lenox
Walters, John Howard	Guthrie Center
Walton, Fred Albert	Chariton
Wilcox, Herald Schell	Estherville
Wilt, Harold	Lenox
Wolverton, Mona Marie	Indianola
Young, Bernard C.	Grand River

CONSERVATORY OF MUSIC

(To be classified as a Junior or Senior in the Conservatory, a student must have completed full college entrance requirements.)

Senior Students

<i>Name.</i>	<i>Residence.</i>
Moore, Vera Helen	Indianola
Roberts, Pansy B.	Dawson
White, Leota Juanita	Indianola

Junior Students

Moore, Ilo	Indianola
Moss, Mable Dorothy	Missouri Valley
Shirley, Jessie Mae	Minburn

Other Students

Alexander, Bessie Marie	Promise City
Alexander, Merlin	Indianola
Algee, Marian Lucille	Manilla
Barger, Alice Elinor	Audubon
Bergthold, Aaron	Ackworth
Blades, Mildred Imogene	Indianola
Blue, Mrs. Jessie Schee	Duluth, Minn.
Bower, Edna	Perry
Braucht, Leona	Indianola
Braucht, Ruth Marjorie	Indianola
Brent, Mrs. Fred	Indianola
Brewer, Lois Alberta	Russell
Buchtel, Forrest Lawrence	Coin
Campbell, Ruth Eleanor	Indianola
Clammer, Willa Loah	Fort Collins, Colo.
Cole, Arthur	Audubon
Cooper, Flossie Anita	Clearfield
Copeland, William Abram	Woodbine
Culter, Katherine Miller	Indianola
Dillard, Glyde Luthere	Indianola
Dreher, Emma Marie	Gray
Edwards, Mildred	Indianola
Freeman, Agnes Simpson	Indianola

Gray, Pearl	Audubon
Harned, Rachel	Indianola
<i>Name.</i>	<i>Residence.</i>
Hershey, Greta Marie	Indianola
Hockett, Alva Ruth	Manning
Hoffman, Dorothy	Leon
Hopper, Byron Chandler	Indianola
Hughes, Grace	Norwalk
Jensen, Astrid Amelia	Audubon
Judkins, Katherine Bernice	Indianola
Kindblade, Alma	Leon
Kirkendall, Mary Margaret	Corning
Kirkendall, Ruth Marian	Corning
Latta, Vivian Lucille	Grand River
Lewellen, Paul Arthur	Dexter
Loy, Neva Pauline	Yorktown
McFerrin, Bessie Leona	Indianola
McNeer, Vivian Esther	Indianola
Manning, Lois Leone	Plover
Martin, May Elizabeth	Indianola
Maxwell, Grace	Indianola
Menoher, Mary Elizabeth	Villisca
Metz, Hazel Maud	Garden Grove
Meyerhoff, Gwen	Corning
Mott, Mildred	Indianola
Noble, Anna Mary	Indianola
Peck, Edith	Indianola
Phillips, Ada	Indianola
Phillips, Dorothy	Indianola
Proctor, Louis Pauline	Audubon
Pruitt, Mable	Clarinda
Pruitt, Helen Marie	Clarinda
Rabuck, Beulah Mary	Coon Rapids
Robertson, Amy	Promise City
Rogers, Winifred	Lenox
Rush, Estella Gladys	Indianola
Schmidt, Tilda	Audubon
Seay, Winifred Nevada	Indianola
Shaw, Stewart Maclaren	Indianola
Shore, Bessie F.	Russell

<i>Name.</i>	<i>Residence.</i>
Short, Ruby	Indianola
Silsby, Hazel	Pisgah
Smith, Edward	Indianola
Smith, Grace Edith	Pisgah
Suman, Ralph	Indianola
Timberlake, Grace Claudius	Bedford
Thoman, Gladys Leota	Helena, Mo.
Thomas, Florence Mable	New Market
Wallace, Leola May	Villisca
Wiley, Fancheon Triss	Dow City
Worth, Louise	Albia
Young, Lillian Elizabeth	Indianola
Zondervan, Mrs. Charlie	Indianola
Zondervan, Mrs. Peter	Indianola

SUMMER SCHOOL

College

Bingaman, Mary Ann	Indianola
Buchtel, Elsie Dale	Coin
Butterfield, Mary	Indianola
Carnes, Leta	Indianola
Carrell, Homer C.	Indianola
Downard, Besse Ethel	Shannon City
Evans, J. Gilbert	Indianola
Hamilton, Benjamin, F.	Indianola
Hankins, Cora Sunshine	Indianola
Harned, Rachel Lucile	Indianola
Hiatt, Josephine	Ackworth
Iler, Edna	Indianola
Judkins, Kathryne	Indianola
Kress, Mabel Ruth	Indianola
McAdoo, Avis Grace	Indianola
McAdoo, Frances Cora	Indianola
McCoy, Mary E.	Indianola
May, Elva M.	Indianola
Miller, Roy L.	Indianola
Peasley, Hazel Elizabeth	Indianola
Porter, E. Lucille	Northboro

<i>Name.</i>	<i>Residence.</i>
*Prall, Lola M.	Carlisle
Rice, Eva Mae	Indianola
Rinard, Ruth A.	Indianola
Shaw, Stuart Maclaren	Indianola
Summers, Vera Marie	Indianola
Tucker, Helen	Indianola
Twomey, Helen	Madrid
Wadsworth, Elizabeth	Indianola
Walter, Marie Winifrede	Lenox
Wheeler, Alice Loper	Indianola

Academy and Normal

Alfrey, Nellie M.	Carlisle
Armstrong, Isabell	Indianola
Barr, Alice	Carlisle
Bartlett, Florence	Davis City
Beck, Vera Lucile	Indianola
Beeman, Evadne	Lacona
Bierma, Anna M.	Truro
Bledsoe, Audrey E.	Indianola
Boyd, Mildred Barbara	New Virginia
Braucht, Laura Lenora	Indianola
Burns, Margaret C.	Carlisle
Carrel, H. I.	Curlew
Carrel, Mrs. H. I.	Curlew
Conard, Charles Willard	New Virginia
Cox, Gertrude	Perry
Cue, Ruby	Indianola
Dillon, Walter E.	Milo
Eaton, Vernie	Chariton
Edwards, Mildred V.	Indianola
Ellis, Louisa M.	Carlisle
Ellison, Maude	Carlisle
Fanselow, Ivy	Perry
Fee, Charlotte Edythe	New Virginia
*Deceased.	

<i>Name.</i>	<i>Residence.</i>
Fetters, Fayette	Lacona
Foley, Besse Ivah	New Virginia
Foster, Crystal	Carlisle
Frush, Isa Edna	Indianola
Gibson, Beryl N.	Osceola
Griffin, Alva	Creston
Haltom, B. Ferne	Lacona
Haltom, Gertrude M.	Lacona
Hixson, Olive	Gravity
Hoffman, Consuelo M.	Redding
Hubbard, Delmar E.	Indianola
Hunt, Beulah M.	Carlisle
Keeney, Ermile E.	Carlisle
Keeney, Orpha	Carlisle
King, Teresa	Norwalk
Kellam, Lola	Indianola
Luke, Cathleen	Indianola
Lukenbill, Inez Marie	Indianola
Lyon, Thelma	Indianola
McIntire, Alice	Indianola
Marquis, Bernice Theresa	Osceola
Miller, Nora E.	Lacona
Mott, Helen	Carlisle
Neely, Mildred	Summerset
Neff, Vincent B.	Indianola
Patterson, Bernice Kathryn	Carlisle
Patterson, Gretchen	Carlisle
Patterson, Vena E.	Carlisle
Sandy, Flossie	Milo
Smith, Fern	Indianola
Surface, Amy	Thurman
Surface, Elva	Thurman
Twomey, Helen	Madrid
Weldin, Cleo	Indianola
Woodcock, Leila	Indianola

School of Business

<i>Name.</i>	<i>Residence.</i>
Adamson, Mabel	Indianola
Axtell, Alice May	Indianola
Boss, Frankie Ellen	Indianola
Brott, Ruth E.	Indianola
Brown, Louise Arvetta	Indianola
Crawford, Squire Joseph	Patterson
Demory, Ferne A.	Indianola
Ditto, Mabel G.	Indianola
Enarson, Verna	Villisca
Eppler, Frances	Chariton
Gerling, Eleanor	Indianola
Ginn, Ethis Ellen	Conway
Hankins, Fern	Indianola
Johnson, Alice S.	Indianola
Knox, Edith	Winterset
Laberstew, Ruthe	Indianola
Lauck, Lottie M.	Indianola
Lillie, Alta E.	Indianola
Martin, Maude	Shannon City
Miller, June J.	Lacona
Miller, Ruby	Knoxville
Moore, Ruby	Indianola
Price, Mabel	Indianola
Rush, Mae	Indianola
Samson, Mary	Indianola
Smith, Leathe	Indianola
Staples, Mildred	Little Rock, Iowa
Westfall, Wilma	Indianola
Wolverton, Mona Marie	Indianola
Woodyard, Estellene	Indianola

Conservatory of Music

Alexander, Florence	Indianola
Balmer, Edith	Indianola
Bellman, Mrs.	Indianola

<i>Name.</i>	<i>Residence.</i>
Bellman, Edith	Indianola
Bellman, Elva	Indianola
Briggs, Maxine	Indianola
Campbell, Arthur	Indianola
Campbell, Virginia	Indianola
Culter, Katherine	Indianola
Dillard, Glyde Luthere	Sommerset
Frery, Fern	Indianola
Freeman, Agnes	Indianola
Giebrich, Doris	Indianola
Garst, Jean	Indianola
Hanby, W. A.	Indianola
Hansen, Esther	Indianola
Hartsook, Helen	Winterset
Hopper, Byron	Indianola
Lester, Doris	Indianola
Lester, Orville	Indianola
Lockridge, Kiethel	Indianola
Lockridge, Lowell	Indianola
Marsh, Esther	Indianola
Marsh, Mildred	Indianola
Maynard, Frances	Indianola
Moffett, Maude	Indianola
Mull, Wilma	Coon Rapids
Pegram, Edith	Indianola
Pegram, Lois	Indianola
Phillips, Richard	Indianola
Porterfield, Pauline	Indianola
Pudebaugh, Isil	Lacona
Pudebaugh, Opal	Lacona
Sampson, Carrie	Indianola
Sayre, Frank	Indianola
Shipman, Ruth	Indianola
Spohm, Alice	Indianola
Swartzlander, Alice	Indianola
White, Margaret	Indianola
White, Paul	Indianola
Wine, Lemma	Coon Rapids
Wood, Lorena	Indianola

Summary

College of Liberal Arts

Fourth Year.....	8	6	14
Third Year	2	5	7
Under Third Year.....	8	9	17
	<hr/>	<hr/>	<hr/>
Total of Academy Students.....	18	20	38

The Academy

	Men.	Women.	Total.
Post-graduate students.....	1	2	3
Seniors	13	15	28
Juniors	12	32	44
Sophomores	26	43	69
Freshmen	70	95	165
	<hr/>	<hr/>	<hr/>
Total of College Grade.....	122	187	309

Other Departments

School of Business.....	75	42	117
Conservatory	7	75	82
Summer School 1918.....	22	139	161
	<hr/>	<hr/>	<hr/>
Total	104	256	360
Grand Total.....	244	463	707
Counted more than once.....	73	106	179
	<hr/>	<hr/>	<hr/>
Net Total.....	171	357	528

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ANNUAL CATALOG **OF** **SIMPSON COLLEGE**

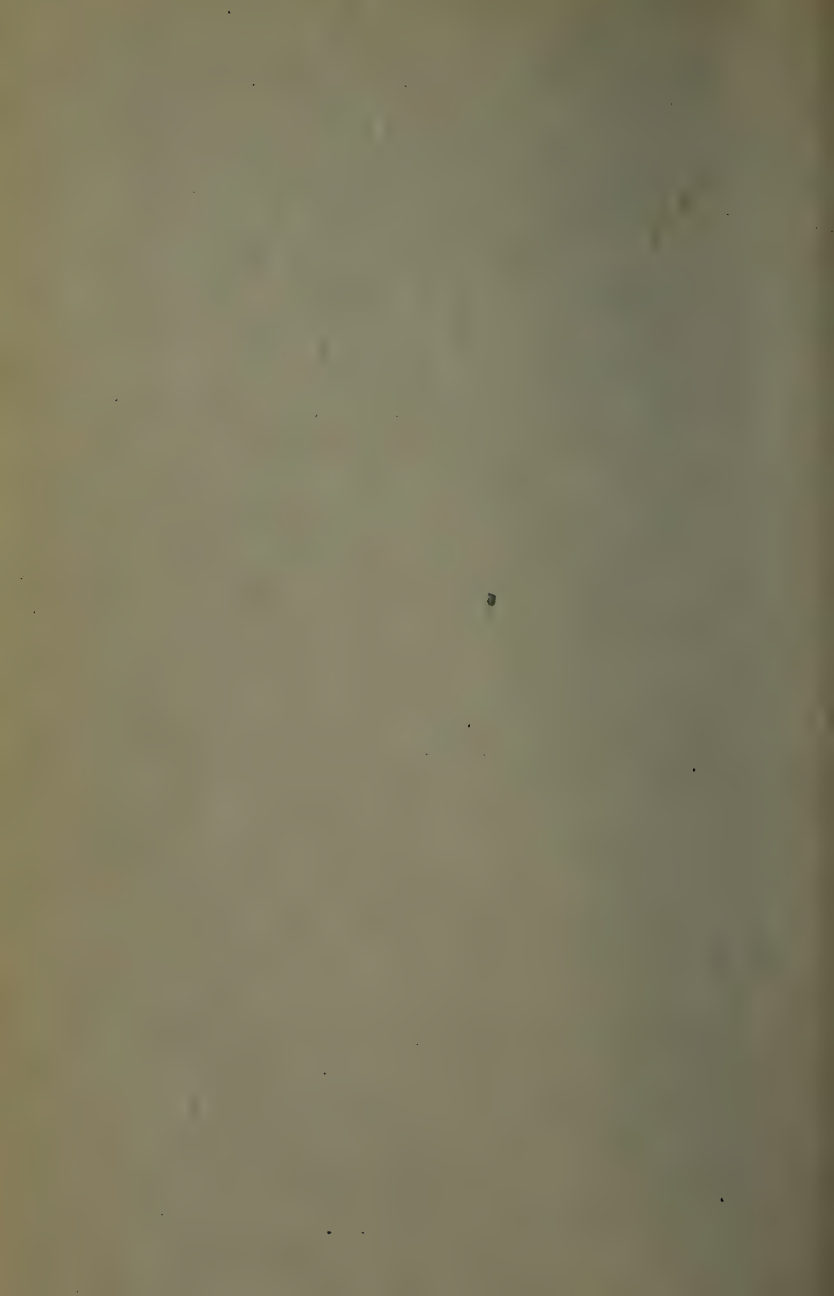
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1919-1920

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Simpson College Bulletin

Series Twenty-one

APRIL, 1920

Number Four

Published by Simpson College. Entered at the post office at Indianola, Iowa, as second-class matter.

ANNOUNCEMENT OF COURSES FOR 1920-1921.

THE CATALOG

1919-1920

1. College of Liberal Arts.
2. Normal Courses
3. Academy
4. Conservatory of Music
5. School of Business

INDIANOLA, IOWA

Calendar Of Events

1920

- April 1, Easter Recess begins, 5:00 P. M.
- April 6, Easter Recess ends 7:30 A. M.
- May 30, Sunday 10:45 A. M. Baccalaureate Service.
- May 30, Sunday, 4:30 P. M. College Vesper Service.
- May 31, Monday, Academy Graduation.
- June 1, Tuesday, College Day.
- June 1, Tuesday, Meeting of Board of Trustees.
- June 2, Wednesday, Fifty-third Annual Commencement.
- June 2, Wednesday, Summer School begins.
- Aug. 10, Tuesday, Summer School ends.
- Sept. 13-14, Registration begins.
- Sept. 14, Tuesday, 8:00 P. M. Convocation.
- Sept. 15, Wednesday, Classes begin 7:30 A. M.
- Oct. 21, Thursday, College Missionary Day.
- Nov. 25, Thanksgiving Day A Holiday.
- Dec. 17, Friday, 5:00 P. M. Holiday Recess begins.
- Dec. 27, Wednesday, 7:30 A. M. Holiday Recess ends.

1921

- Jan. 25-28, Mid-year Examinations.
- Jan. 31, Monday, 8:00 P. M. Winter Convocation.
- Feb. 1, Tuesday, 7:30 A. M. Classes begin.
- Feb. 6-13, Week of Personal Evangelism.
- Feb. 10, Thursday, Day of Prayer.
- Mch. 23, Easter Recess begins, 5:00 P. M.
- Mch. 29, Easter Recess ends, 7:30 A. M.
- June 5, Sunday, 10:45 A. M. Baccalaureate Service.
- June 5, Sunday, 4:00 P. M. College Vesper Service.
- June 6, Monday, Academy Graduation.
- June 7, Tuesday, College Day.
- June 7, Tuesday, Meeting of Board of Trustees.
- June 8, Wednesday, Fifty-fourth Annual Commencement.

Program For Commencement Week

1920

FRIDAY, MAY 28, 1920

- 10:00 A. M. Farewell Chapel.
8:00 P. M. Holladay Oratorical Contest, Methodist Church.

SATURDAY, MAY 29, 1920

- 8:00 P. M. Conservatory Concert, Methodist Church.

SUNDAY, MAY 30, 1920

- 9:00 A. M. Students' Fellowship Service in College Chapel.
10:45 A. M. Baccalaureate Sermon, Methodist Church.
4:00 P. M. Vesper Service, Methodist Church.

MONDAY, MAY 31, 1920.

- 9:00 A. M. Academy Graduation Exercises and Contest, Methodist Church.
2:30 P. M. Badley-Schee Contest, Methodist Church.
8:00 P. M. Annual Meeting Alumni Association, Library.

TUESDAY, JUNE 1, 1920.

- 6:00 A. M. Junior-Senior Peace Council.
8:30 A. M. Annual Meeting of Board of Trustees.
2:30 P. M. Alumni Baby Show, Campus.
3:00 P. M. Class Day Exercises, Campus.
6:30 P. M. Annual Alumni Dinner, Gymnasium.

WEDNESDAY, JUNE 2, 1920.

- 9:30 A. M. Commencement Procession of Graduates, Trustees, Faculty, Visiting Alumni and Friends.
10:00 A. M. Commencement Exercises, Methodist Church.
3:00-5:00 P. M. President's Reception.

BOARD OF TRUSTEES

President	A. V. PROUDFOOT
Secretary	F. P. HENDERSON
Treasurer	RAE L. DEAN

TERM EXPIRES 1920

E. W. WEEKS	Guthrie Center
HARRY AMBROSE	Nevada
S. L. RUTT	Casey
J. H. HENDERSON	Indianola
F. C. SIGLER	Indianola
REV. E. E. HIGLEY	Des Moines
REV. J. M. WILLIAMS	Clarinda
RAE L. DEAN	Indianola
REV. JOHN L. HILLMAN	Indianola

TERM EXPIRES 1921

S. M. HOLLADAY	Indianola
CHAS. R. BRENTON	Dallas Center
E. T. MEREDITH	Des Moines
GARDNER COWLES	Des Moines
F. C. OKEY	Corning
C. S. BUCHTEL	Coin
REV. A. E. GRIFFITH	Des Moines
E. D. SAMSON	Des Moines
REV. J. W. CAMPBELL	Indianola

TERM EXPIRES 1922

HARRY E. HOPPER	Indianola
J. K. ELWELL	Des Moines
A. V. PROUDFOOT	Indianola
WM. BUXTON, JR.	Indianola
L. E. STEVENS	Des Moines
J. A. STOREY	Indianola
REV. W. E. HAMILTON	Grand River
F. P. HENDERSON	Indianola
GEO. F. CARPENTER	Chariton

EX-OFFICIO

REV. FRED N. WILLIS	Indianola
REV. M. R. TALLEY	Atlantic
REV. A. A. THOMPSON	Boone
REV. R. E. SHAW	Indianola
REV. W. H. CABLE	Council Bluffs
REV. JAY KIRKENDALL	Corning
REV. E. M. EVANS	Des Moines

EXECUTIVE OFFICERS

PRESIDENT	John Linneaus Hillman
DEAN OF WOMEN	Junia Luella Todd
FINANCIAL SECRETARY	John P. Morley
TREASURER AND BUSINESS MANAGER	Rae L. Dean

OTHER OFFICERS

Assistant Librarian	Mildred Edwards
Assistant Librarian	Gladys White
Office Secretary	Regna King
Stenographer	Wilma Chase Ady

THE FACULTY

(Arranged in the order of seniority except President)

JOHN LINNAEUS HILLMAN, A. B., S. T. B., D. D.

President.

A. B., Ohio Wesleyan, 1886; S. T. B., Boston University School of Theology, 1889; D. D., Baldwin University, 1900; D. D., Ohio Wesleyan, 1911; Phi Beta Kappa, Ohio Wesleyan.

WILLIAM E. HAMILTON, A. M., D. D.

Professor of Philosophy (Emeritus).

JOHN LITTLEFIELD TILTON, A. M., Ph. D.

Professor of Geology.

A. B., Wesleyan University, 1885; Graduate Student and Assistant, 1886-8; Phi Beta Kappa; A. M., Wesleyan University, 1888; Graduate Student in Geology, Harvard University, 1894-5; A. M., Harvard University, 1895; Fellow in Geology, University of Chicago, 1902-3; Ph. D., University of Chicago, 1910.

Professor of Physics.

EDWARD LUTHER MILLER, B. C. S.

Principal of School of Business

B. C. S., Tri-State Normal School.

CLYDE WILBUR EMMONS, A. M.

Professor of Mathematics and Astronomy.

A. B., Albion College, 1903; A. M., University of Illinois, 1909; Graduate Student, University of Illinois, 1909-10.

MURIEL HOWARD STEELE, A. M.

Professor of French Language and Literature.

A. B., University of Denver, 1913; A. M., University of Denver, 1914; University of Paris, 1913-14.

THE FACULTY

7

WILBUR COOKMAN DENNIS, A. M.

Professor of English and Public Speaking.

A. B., Ohio Wesleyan University, 1897; A. M., Taylor University, 1902.

KATHERINE K. FRISBEE, A. B.

Director of Physical Education for Women.

A. B., Elmira College, 1911; Graduate of the Normal School of Physical Education, Battle Creek, Michigan, 1915; Columbia College of Physical Education, 1918.

HARRY AIMAN GEAUQUE, M. S.

Professor of Chemistry.

B. S., Kansas State Agricultural College, 1911; M. S., University of Kansas, 1914.

NILE A. GRAVES

Director of Physical Education for Men.

JESSIE SQUIBB ROBINSON, Ph. D.

Professor of Economics and Business Administration.

A. B., Allegheny College, 1911; Professor of History, Allegheny College Summer School, 1912; Phi Beta Kappa; Ph. D., The John Hopkins University, 1917; Director of Education, Camp Sheridan, 1917-1918; Expert, Federal Board for Vocational Education, 1918-19.

FRANK LUTHER MOTT, M. A.

Professor of English.

Ph. B., University of Chicago, 1909; M. A., Columbia University, 1919; Graduate student, Columbia University, 1917-1919.

CARROLL HOLMAN MAY, Ph. D.

Professor of Greek and Latin.

A. B., Ohio Wesleyan University, 1903; A. M., Harvard University, 1905; Ph. D., Harvard University, 1913; Phi Beta Kappa, Ohio Wesleyan.

SIMPSON COLLEGE BULLETIN

CORNELIUS C. REGIER, M. A.

Professor of History.

A. B., University of Kansas, 1911; M. A., University of Kansas, 1912
 Graduate student, University of Chicago, 1914-1916; Graduate work
 University of Wisconsin, summer, 1913.

GERTRUDE SIDNEY BEAN, A. B.

Librarian.

A. B., Carroll College, 1912; Graduate Work University of Wisconsin;
 Library work, 1914.

HIRAM SMOOTS DOTY, M. A.

Professor of Biology.

B. S., Iowa State College, 1912; M. A., Iowa State College, 1915;
 McBride Lakeside Laboratory, summer, 1912; University of Chicago,
 Summer Quarters, 1913-16.

ELLEN CREEK, M. A.

Assistant Professor of English.

A. B., Earlham College, 1903; M. A., Indiana University, 1908; Graduate work
 Columbia University, 1916-17.

ELIZABETH A. COX, B. S.

Assistant Professor of Home Economics.

B. S. in Home Economics, Kansas State Agricultural College, 1914;
 Graduate work, University of Chicago, summer, 1919.

EDMUND MEEK HOLMES, A. M., D. D.

Professor of Philosophy.

A. B., Simpson College, 1880; A. M., University of Chicago, 1916;
 B. D., Garrett Biblical Institute, 1883; D. D., Garrett Biblical Institute,
 1889.

LAURA A. MILLER, B. S.

Professor of Home Economics.

B. S. in Home Economics, Kansas State Agricultural College, 1914;
 Columbia University, summer 1913; Chicago University, summer 1917.

LUCY EVELYN MILLER, A. B.

Professor of Spanish.

A. B., Highland Park College, 1916; Post Graduate work, Iowa State
 University, summer, 1918-1919.

THE FACULTY

9

JOHN PETER McCOY, A. M.

Professor of Education.

A. B., Kansas State Normal, 1913; A. B., University of Chicago, 1913;
A. M., Columbia University, 1914; Graduate student, University of
Chicago, summer, 1914-1919.

ACADEMY

GRACE ELVA BEAM, B. S.

Principal and Instructor in Mathematics and Normal Training.

CART BERT GOSE, B. S.

Instructor in Science and Agriculture.

MRS. NINA HOHANSHELT BROWN, M. A.

Instructor in History and Normal Methods.

A. B., Simpson College, 1903; M. A., State University of Iowa, 1910.

SCHOOL OF BUSINESS

EDWARD LUTHER MILLER, B. C. S.

Principal.

WILLIAM ALEXANDER LARIMER

Instructor in Stenography and Typewriting.

CONSERVATORY OF MUSIC

FRANK ELIOT BARROWS, Director.

Instructor in Piano, Pipe Organ and History of Music.

Graduate Oberlin Conservatory of Music, Student of Music, Berlin,
Germany.

EVERETT OLIVE, MUS. B.

Instructor in Piano.

(On Leave of Absence)

PERSIS HEATON, MUS. B.

Instructor in Piano.

IRA PRATT

Instructor in Voice.

HERBERT ARCHIBALD HARVEY

Instructor in Violin and Theory.

MRS. MAUDE SHOEMAKER

Instructor in Public School Music and Normal Methods in Music and
Instructor in Voice.

Historical

1860 Western Iowa Conference of the Methodist Episcopal church adopted Indianola Seminary.

1861 "Old Blue Bird" is built and the Seminary is christened "The Des Moines Conference Male and Female Seminary."

1866-1868 S. M. Vernon, President. Erection of present Chapel begun.

1867 Seminary is raised to college grade and takes name of Simpson Centenary College.

1868-1878 Alexander Burns, President.

1878-1880 Thomas S. Berry, President.

1880-1886 E. L. Parks, President.

1884 Name changed to Simpson College.

1886-1889 William E. Hamilton, President.

1889-1893 E. M. Holmes, President.

1893-1898 Fletcher Brown, President. Science Hall, Mary Berry Hall erected.

1898-1899 J. B. Harris, President.

1899-1910 C. E. Shelton, President.

1900 Administration Building erected.

1901 Central Heating Plant erected.

1902 Music Hall erected.

1905 Andrew Carnegie gives Library Building.

1910-1915 F. L. Strickland, President.

1912 Dedication of Hopper Gymnasium, the gift of Harry E. Hopper, class of '93.

1915-1916 W. E. Hamilton, President.

1916 \$300,000.00 added to Endowment.

1916-1919 J. W. Campbell, President.

1918 February 13 Administration Building destroyed by fire.

1919 September 19, John L. Hillman inaugurated President.

1919-1920 Erection of new Administration Building.

GENERAL INFORMATION

Location

Simpson College is located at Indianola, Warren County, Iowa. Indianola, with a population of 3,500, is one of the most attractive of the smaller cities of the Middle West. The streets are paved, the water system and electric light plant are owned by the municipality, the sewerage system is modern and complete, ancient trees shade the streets, and the city park which adjoins the College Campus is one of the prettiest in the state. The city is peculiarly free from vice and intemperance. Unwholesome amusements are not tolerated by either the city or the College. The service of four passenger trains either way to Des Moines each week day brings the College sufficiently near a large city to make its advantages available, but not so near as to make city distractions a menace to the welfare of the students. The Chicago, Burlington and Quincy Railroad also connects Indianola with its system at Chariton on the south.

The grounds and Buildings

The Campus, which formerly comprised about ten acres, has recently been enlarged by the purchase of two large city lots south of the Gymnasium, and will eventually include also three city blocks more, south and southwest of the present Campus. This addition is now being secured and held for the College by an association of Indianola business men. The enlarged Campus will comprise about sixteen acres. There are eight buildings and the central heating plant. The old main building contains the chapel and a number of recitation rooms. The Science Hall accommodates the laboratories and lecture rooms of the earth sciences, physics, chemistry and biology. The Carnegie Library furnishes a well equipped reading room, besides the usual library alcoves. Mary Berry Hall is the women's

dormitory. The Hopper Gymnasium is on North C Street and faces the Campus. The building of the Conservatory of Music stands at the northeast corner of the Campus. A neat stucco building is provided for the work in Home Economics. The College maintains its own water system. These buildings are connected by cement walks and the Campus is well lighted by electricity.

The Library

The Library is housed in an attractive brick structure, built in 1905, the gift of Mr. Andrew Carnegie. It contains a large reading room, study room, stack-rooms, and a librarian's office. In this building is also located Oratory Chapel. The library comprises, exclusive of the books controlled by other departments, about 12,000 volumes, well organized and classified according to the Dewey system, as well as a valuable collection of pamphlets, and United States and state public documents. Many valuable additions were made during the year just closed. Various alumni associations have shown their interest in our library by liberal contributions of funds. A large number of current standard and department periodicals are on file in the reading room, together with the daily newspapers and college exchanges. Bound files of the best periodicals are accumulating rapidly.

Students of all departments have access to the shelves and use the books freely. The Library is open every school-day from 7:30 A. M. to 8:45 P. M., except Friday evening, which is the social evening, and Saturday, from 10 A. M. to 8:45 P. M.

The Gymnasium

The new Gymnasium, the gift of Mr. and Mrs. Harry E. Hopper, is one of the most modern and complete buildings of its kind in the Middle West. It was built at a cost, in-

cluding equipment, of \$95,000. The length is 120 feet and the width 106 feet, and three stories high.

On the first or basement floor, are located the men's locker rooms, containing 300 steel lockers. There are twelve shower baths conveniently arranged. The bath rooms and toilet rooms are finished in white marble and tile.

In the east part of the building are the women's locker rooms, containing 300 lockers. There are nine baths, around each of which are grouped lockers and dressing rooms. An admirable arrangement of these affords both convenience and complete privacy. The equipments of the men and of the women are separated by a solid brick wall and there is no access from one part of the basement to the other except from the outside. Besides this there is a separate equipment of lockers, baths, etc., for the visiting teams. Conveniently arranged are sweat room, store rooms for suits and a steam-drying apparatus. A notable feature on this floor is the indoor practice room, with a length of 117 feet, a width of 19 feet, a ceiling of 25 feet. The floor is of dirt. This room is for various practice work, such as broad and high jumping, pole vaulting and pitching.

On the main floor is the exercise room, 117x70 feet. There is ample room on the floor for a large basketball court 50x90 or two practice courts placed transversely 40x56. On this floor are offices for the physical directors. On the gallery floor is the running track, 18 laps to the mile. This track is built on the most approved modern curves and finished with a heavy cork floor. Part of the gallery may be used as a balcony to accommodate spectators. On this floor are the trophy room, the janitor's office, and a large club room.

This fine gymnasium adds greatly to the attractiveness of the physical training and to the strength of Simpson's athletics. It is a splendid monument to the loyalty and liberality of one of Simpson's most honored sons.

The New Administration Building

The Administration building is nearing completion. It is of collegiate gothic style of architecture and cost with its furnishings almost \$150,000. It contains the administrative offices, seven recitation rooms, with private offices for teachers, three beautiful large society halls, Y. M. and Y. W. C. A. rooms, a rest room for ladies, etc., and is one of the best equipped college buildings to be found anywhere. It will be ready for use in September.

The Chemical Laboratory

The Chemical Laboratory is amply provided with chemicals and apparatus, for individual work, and for classroom demonstration, in all the work which we are scheduled to do. There is a darkroom for photographic purposes, an electric oven for drying purposes, and a complete Spencer Delineascope for use in the lecture room. There has been added recently to the former equipment three fine analytical balances a large electric hot plate, and another large ventilating fan. The laboratory desks are covered with new, hard maple, acid-proof tops, and a new floor laid in the laboratory.

Biological Laboratory

The Biological Laboratory occupies a room at the east end of the lower floor of Science Hall. It is furnished with individual desks of modern design, each fitted out with a locker for the microscope and drawers for other apparatus and materials used by the student. The laboratory furnishes all the apparatus used by the student except magnifying glasses. There is a compound microscope for each student. For the study of bacteriology there are sterilizers, an incubator, and other apparatus suitable for a good class of elementary work. For the work in histology there is an adequate number of reagents and stains, a Minot's rotary microtome, imbedding baths, etc. There is a collection of physiological apparatus for the demonstration of some of the chief animal functions, and for botanical apparatus, a Ganong's Photo-

synthometer, a leaf cutter, clinostat, demonstration auxograph, etc. The laboratory has a stereopticon and lantern slides for illustrative work. In the cabinet there is a collection of preserved specimens representing the principal classes of animals.

The Earth Sciences

The classes in the Earth Sciences meet in a room provided with tables for map work, with lantern and with shades for darkening the room. The department is provided with a set of J. P. Goode physical wall maps, the government topographical maps, including a set of seven duplicates of maps needed for class work, geologic folios, annual reports, bulletins, monographs, a complete set of the Journal of Geology, and selected works in the departmental library. It is provided with an anemometer, barometer, barograph, thermograph, thermometers, a twenty-four-inch model of the earth, selected sets of lantern slides suitable to illustrate all physiographic topics, a petrographical microscope, sets of microscopic slides of rocks and minerals, a Stoe goniometer, crystals and models for use in Determinative Mineralogy. There are also working collections of characteristic rocks and fossils arranged in the order of the strata; a collection illustrating Dynamical and Structural Geology, and a collection of the principal kinds of minerals.

The Physical Laboratory

The Physical Laboratory is supplied with tables for the laboratory work, with shades for darkening the rooms, with dark closets for photographic work, with 110-volt city current, and with two complete generating equipments, one a rotary transformer generating a 15-volt current used for experimentation and for charging storage battery; the other, a smaller outfit (375 watt), equipped with a set of accessories for work with both direct and alternating currents. The various pieces of apparatus serve to illustrate the principles of Mechanics, Sound, Heat, Magnetism, Electricity and Light, to afford opportunity for physical measurements in

these branches as required in College Physics, and to afford opportunity for other work preparatory to courses in engineering. Among the pieces of apparatus are the following: A fine balance, a Seth Thomas clock with electrical connections, cathetometer Atwood's machine, filar micrometer, specific gravity apparatus with Reinmann's thermometer, standard barometer, Max Kohl siren, outfit for manometric flame and electric tuning forks for Lissajous' figures; Western wattmeter, millivoltmeters, milliammeters, voltmeters and ammeters; Leed and Northup earth inductor, d'Arsonval and tangent galvanometers; testing set, induction coils, millihenry standard, wireless telegraph receiving set, X-ray outfit, camera, projection lanterns, spectrometer, microscope, with accessories for the polarization of light.

The Aim of the College

It is presumed that the graduates of Simpson College will assume an active, and in many cases, a leading part in the affairs of our American democracy. The courses of study have been outlined, therefore, with the purpose in view of preparing young men and women to engage in the life and problems of the twentieth century. Simpson College is not a technical school. It does not pretend to fit its graduates for a professional career; it aims rather to lay foundations upon which may be built successful careers after technical knowledge has been acquired. The major studies in the several courses are important as preparatory to anticipated technical studies to be pursued after graduation and have been selected for that reason. For example students who graduate from this college in the Pre-Engineering group are given advanced standing when they enter the leading engineering schools, and the group of studies required in the department of Economics and Business Administration very naturally anticipate graduate courses in Accounting, Banking, Business Administration, etc. We do not believe that electives should be so freely granted as to destroy definiteness of aim in the student's preparation. Four years of college life are of most value when general culture is secured with some definite purpose in view. Even where a

student is unable to decide upon his life work, the group system of studies secures coherence in his preparation while the considerable number of electives in every group give ample opportunity for a reasonable gratification of the individual's preference.

A large percentage of our students enter immediately upon graduation into business. It is not possible to guarantee successful business careers to men because they have taken certain studies in college. But Simpson aims to provide courses in the new department of Economics and Business Administration which will do for its students all that can be done in the way of college preparation for men who expect to enter business life. These courses have been so outlined that graduates from them will find themselves prepared to fit into the business world with a readiness and with an understanding of problems quite impossible to those who have not enjoyed this preliminary training.

In the Department of Education Simpson does undertake to fit its graduates for immediate contact with the problems of a profession. Young men and women go from us every year into public schools and high schools to achieve enviable success. This department has been organized with the definite purpose of giving prospective teachers some of the technic of their profession while affording those who take the four years' course a definite preparation which the state recognizes as entitling them to a first-class certificate.

Together with this practical aim, Simpson College purposes to maintain throughout all departments a religious atmosphere and Christian ideals. The founders of the College in the articles of incorporation, declared that, "The object of this corporation shall be to promote education generally and to extend the influence of science and morality in this community." This does not spell sectarianism. The College professors are not required to be members of any particular church. The district superintendents of the Des Moines Conference and the pastor of the Indianola Methodist Episcopal Church are ex-officio members of the Board of Trustees. Otherwise no denominational affiliation is required of

Trustees, part of whom are elected by the alumni of the College. We believe, however, that the education is partial which ignores the moral and spiritual nature, and that religion has a definite place in the development of character. To this end Simpson seeks to surround its students with helpful Christian influences, and to do its work in a wholesome Christian atmosphere.

Religious Culture

The work in English Bible is conducted in a broadly Christian manner. In the same temper the philosophy of the Christian religion is presented, the aim being to give the student a firm foundation in intellect for the great fundamental beliefs and convictions of Christian faith.

At nine-thirty o'clock each College day a short service is conducted in the chapel by the members of the faculty which all students are required to attend. Frequently a short address or talk is given by the president or some visiting speaker on some theme having to do with the moral and religious welfare of the student. Students are also expected to attend at least one service at some church on Sunday.

Every Thursday evening from 7:00 to 8:00 the College Prayer Service is held. These meetings are led by the president or some member of the faculty and are well attended.

During the year a week of special services is held, and the Day of Prayer for colleges is observed. These meetings have been the means of deepening the religious life of many.

The College Young Men's Christian Association and Young Women's Christian Association maintain devotional meetings and Bible and mission study classes.

The students of the College are made very welcome in the church life at Indianola. Every student is expected to be regular in attendance upon the services of the church of his or her choice.

Government of the College

The College administration seeks to develop in the student the principles of self-government. We ask the students to lay certain regulations upon themselves for the good of the College community. Good conduct and faithful work are required of all. The student who does not guard the good name of the College or who shirks and loafs may not stay with us.

A College Council takes care of all minor matters of discipline. This council is made up of three representatives from each of the College classes and one each from the Academy, School of Business and Conservatory. The president and three members of the faculty are members. Meetings are held at stated intervals, at which matters pertaining to the good order of the College, come up for consideration.

The honor system prevails at Simpson College. Students are not watched but fully trusted at examinations. At the close, each signs a statement pledging the word of honor that he or she has neither given nor received help during the examination. Breaches of honor and disloyalty to the honor system are reported to the College Council by students. All are pledged to stand by the honor system in this fashion.

The College considers that the privileges which it affords students warrant the expectation of loyalty to the institution and cheerful support of its ideals on the part of students. Should any find themselves out of harmony with these ideals it is hoped that they will not come to us, or if already here that they will withdraw of their own accord.

The Dean of Women is the adviser of all women in College. Her office is at Mary Berry Hall, where she may be found at stated office hours. Social activities which concern young women are under her general supervision. When young men also attend such activities, a chaperon approved by the Dean of Women must be present. It is for the best

interests of all concerned that students whose homes are in Indianola should consider themselves governed during the college year by the same rules that apply to other students.

All parties, receptions and social events of every sort should be confined to Friday and Saturday. True ideals of scholarship do not permit students to interrupt their academic work during the week.

Student Organizations

There are six literary societies, five in College and one in the Academy.

The Zetaethan Society, established in 1867, is composed of women who are of college rank.

The Everett Society, organized in 1867, is composed of men who are of college rank.

The Albian Society, organized in 1891, is composed of women who are of college rank.

The Kallonian Society, organized in 1900, is composed of men who are of college rank.

The Crescent Literary Society, organized in 1911, is composed of women who are of college rank.

Each student is advised to connect himself with one of these societies. Their work affords excellent facilities for acquiring self-possession, originality, power of expression, and a knowledge of the topics of the day, as well as important preparation for public life.

Social Life

It is the purpose of the College to encourage social activities that are wholesome and elevating. No other restric-

tions are enforced than those which are believed to be for the safety and well-being of the students.

The Women's Club of Indianola takes an active interest in the welfare and comfort of the girls of the College. Every out-of-town College girl is given the privilege of having a "town-mother," who is expected to open her home freely to her adopted "daughter," and exercise a personal interest in the girl's welfare and happiness. A girl's "town-mother" is changed every semester. As a consequence a girl who takes four years' College work should have made acquaintances and found friends in at least eight different families of the community.

Public Lectures

Besides the lectures connected with the anniversaries of commencement week prominent men are invited each year to deliver lectures before the students and citizens. The College lecture course also brings excellent talent before the students each year.

Prizes

The Badley contest was originated by Rev. B. H. Badley, A. M., D. D., of the class of 1870, who awarded a prize of \$20.00 to that member of the junior class who should write and read the best essay on some subject of literature. The prize has been renewed by Mr. John F. Schee, of Indianola, and is known as the Badley-Schee Prize. The essays are marked on a scale of one hundred for thought, one hundred for composition and fifty for delivery.

The Oratorical Prizes (first prize \$15, second prize \$10, in gold), now given by Mr. S. M. Holladay, are awarded to members of the College who shall write and deliver the best English orations. The maximum limit of these orations is two thousand words. Each undergraduate literary society is given the privilege of offering two orations in competition for this prize. These orations are due on or before six o'clock P. M., on the fourth Thursday of April. From the

whole number six are selected by a committee for public delivery. The public contest occurs on Friday evening of Commencement Week.

The Marsh prize, consisting of a gold medal, is awarded to the winner in the Home Oratorical Contest each year. This prize is given by Mr. John Horsley, of the class of 1909. He also gives an additional prize to the one winning a place on the state contest.

College Honors

At the close of each semester each instructor of College classes may report to the registrar the names of honor students as follows: One student from each class having from one to thirty students enrolled, two from each class having from thirty-one to fifty students, three from each class having from fifty-one to seventy, and so on. The term class shall be construed to include all sections of any course. College students making up Academy work shall not be reported for honors in that work.

The report from the Commercial Department and the Conservatory of Music shall be made at the end of the scholastic year and shall be based upon the number of College students who complete the courses for which credit toward the A. B. degree is given.

At the close of the year, the registrar makes a list of the ten students who rank highest in honor hours. In case of a tie for tenth place, the faculty decides the tie. No student can be considered for honors unless he is reported as an honor student from more than one class. The list arranged alphabetically is announced at the Commencement exercises and published in the College catalog.

Those members of the graduating class whose names appear upon the list their senior year and have appeared upon honor lists at least two other years, are awarded suitable honor emblems at the time of graduation.

Departmental Honors

Any person wishing to receive departmental honors must secure the consent of the head of the department in which he has taken his major to prepare a thesis. The subject of this thesis must be selected and the consent of the faculty secured by December 1st preceding the date of proposed graduation.

Women's Dormitory

Mary Berry Hall, the women's dormitory, is a substantial brick building with well-ventilated rooms, lighted by electricity, and heated by steam. With the exception of those who reside in the city with their parents or guardians, all young women are expected to room at the hall, or at such private homes as the faculty approve. A list of approved boarding places is published at the opening of each college year. Only such regulations are adopted for the hall as are deemed necessary to secure the conditions of real culture and development of womanly character.

The hall has polished oak floors throughout. Each room is provided with two single beds, a dresser, study table and chairs. Students furnish rugs, curtains, towels and bedding above the mattress. Applications for rooms should be made at the College office at least two weeks before the beginning of a term. No room will be reserved until five dollars is paid, which will be applied on expenses of room, but will not be returned if room is not occupied. The room rent is due when possession is taken.

Excellent board is furnished at Mary Berry Hall. The price for 1919-1920 was \$6.00 per week.

First-year women in College or Academy whose homes are not in Indianola are expected to live in Mary Berry Hall, if they can be accommodated there. Students having rooms in Mary Berry Hall are expected to retain them throughout the year, and students who engage meals continue boarding there during the entire semester.

Citizens of Indianola who rent rooms to students are required to send each month a written report in prescribed form to the president answering questions in regard to the observance of College regulations on the part of the students in their homes. The renting of rooms to both men and women in the same house will not be permitted. Students renting rooms in private homes are expected to retain them to the end of the semester.

Suggestions to New Students

New students who arrive at Indianola on the day before the opening of the semester or the first day of the semester should look for students wearing badges of the reception committees of the Young Men's Christian Association and the Young Women's Christian Association. These representatives desire to assist new students in becoming located about the College and in the town. Evening trains arrive at supper time. Students may come immediately to Mary Berry Hall, where arrangements will be made for their comfort. The College buildings are located one block west of the Rock Island station, and two blocks west of the C. B. & Q. Railway station.

Registration

The days set apart for registration are the Monday and Tuesday immediately preceding the opening of College. All students should register on the appointed days. Any who delay registering beyond 8 a. m. on Thursday of the opening week of either semester will be subject to a fine of \$1.00. Before registration all new students must see the committee on entrance. This committee meets in regular session in the registrar's office on Monday and Tuesday of registration week. Grade sheets from high schools and other credentials should be presented. The committee will advise as to classification, and indicate what studies should be pursued by the student during the first semester. Students will not receive credit in courses for which they are not registered at the College office.

Sophomores should see the president with reference to selection of their major group before they register. Those who have selected their group must have been advised by the professor of their major study before they will be permitted to register. Tuition and fees are payable at time of registration.

Expenses

Tuition in College, per semester.....	\$40.00
Gymnasium fee, per semester	1.00
Infirmary fee, per semester	2.50
Semester fee, per semester.....	5.00

This last fee includes the registration fee, athletic fee, and the lecture and debate fees, and entitles the student to free admission to all regular athletic games, lectures, debates, etc., throughout the semester.

The semester fee is required of every student who registers in any department of the College. The only exceptions are (1) pupils from the schools of Indianola who may wish to take special courses in any department of the College; (2) persons resident in Indianola who may wish to take instruction in only one subject, pay a special tuition fee and one-third of the semester fee, but they shall be entitled to none of the student privileges in the matter of athletic events, lectures, etc.; (3) students registering six weeks or less before the close of a semester pay one-half of the usual fee.

Laboratory fees, per semester are as follows:

College

Physics,	\$3.00
Chemistry I and II	4.00
Chemistry III and IV, per semester hour	1.50
Chemistry V and VI	6.00
Chemistry VII, VIII, IX, X, XII, XIV	4.50
Mineralogy, Earth Science X	2.00
Histology, Biology I, II, VIII, IX	4.00

Microbiology, Biology III, IV, V, VI, X, XI	3.00
Physiology, Biology VII	2.00
Biology IX, Breakage fee	1.00
Surveying	1.00
Freehand or Normal Drawing	1.50
Typewriter rent	9.00
Adding Machine rent	1.50
Mechanical Drawing I and II	1.00
Home Economics I, II, III, IV, IX, X, XIII, XIV, XIX	1.00
Home Economics XV, XVI, VII	2.00
Home Economics XX	3.00
Home Economics V, VI, VII, VIII	4.50

College students, who desire to add Shorthand and Typewriting to their College studies, may do so for an additional fee of \$5.00.

For fees with Academy see Academy Expenses.

Students engaged in laboratory work pay for any apparatus which they may break or injure.

Tuition and fees are payable at registration. No student may be admitted to classes without cashier's note on the registration card indicating that college bills are paid or satisfactory provision has been made for their payment in the immediate future. Students, whose bills remain unpaid at the expiration of the time for which special arrangement was granted them, will be suspended from classes and all absences so resulting shall be unexcused. Bills may be paid by semester or term, the term rate being half the semester rate.

Fees for Special Courses

In cases where full College work is not taken, as by students in the Conservatory of Music, the tuition is as follows:

For six hours per week in College	\$17.00
For five hours per week in College	15.00
For four hours per week in College	12.00
For three hours per week in College	10.00
For two hours per week in College	7.00
For one hour per week in College	4.00

Summary of Expenses

The expense of a course at Simpson College will vary according to the taste of the individual student. For those who wish to live economically, Indianola will be attractive, for extravagance is not encouraged by the College or the townspeople. But those who insist upon spending freely may do so here as elsewhere. Opportunities for self-help are numerous. Many students earn a large part of their college expenses by working about town.

Board at Mary Berry Hall last year cost \$6.00 per week. Furnished rooms with light and heat cost \$1.00 or \$1.25 per week when two occupy a room; \$1.50 or \$2.50 when one rooms alone.

The following is a fair estimate of necessary college expenses for the year of thirty-six weeks, making no allowance for clothing, laundry or social functions which are governed by the circumstances of each individual.

Tuition for the year	\$80.00
Semester Fees and Gymnasium	12.00
Infirmary Fee	5.00
Room rent, average	45.00
Board, 36 weeks	216.00
Books and incidentals	25.00
	<hr/>
	\$382.00

Refund

When a student is compelled to leave college on account of illness or for some other imperative reason, a refund certificate will be granted on application. This certificate is not negotiable, but will be accepted from the party to whom it is issued or any member of his family as a credit on tuition at any time afterward.

When less than six weeks of the period for which the student was registered remains, there will be no refund

certificate issued, otherwise refund is pro-rata. The semester fee and laboratory fees are not included in the refund certificate.

Scholarships and Tuition

There are fifty-eight scholarships now available. They were founded by friends of the school for the assistance of worthy students who otherwise might not be able to secure an education. Donors are urged not to assign their scholarships to any prospective student unless they know him to be worthy and in need of assistance. It is contrary to the spirit in which these scholarships were issued to sell them and prospective students should not purchase such scholarships. It is understood that when no nomination from the founder or other authorized person has been received at the college office by the twentieth day of August preceding the opening of College in the fall the president will fill the scholarship for that year. Students who receive a scholarship from the president of the College are expected to render two hours service per week for the College office.

List of Scholarships

1. The W. H. Arnold Scholarship.
2. The Simpson Bagley M. E. Church Club Scholarship.
3. The Barker-Berry Scholarship.
4. The Fletcher Brown Scholarship.
5. The Mrs. Nannie G. Brown Half Scholarship.
6. The F. M. and Sarah Buffington Scholarship.
7. The M. C. G. Burns Two Scholarships.
8. The William Buxton, Jr., Scholarship.
9. The Edward Cain Half Scholarship.
10. The Mr. and Mrs. C. L. Clark Half Scholarship.
11. The William H. Clayton Memorial Scholarship.
12. The Cramer Half Scholarship.
13. The C. C. Comer Scholarship.
14. The D. Davenport Half Scholarship.
15. The Dinsmore-Austin Memorial Scholarship.
16. The Mr. and Mrs. George Deitrich Scholarship.
17. The Helen Dudley Memorial Scholarship.

18. The Mary Ambrose Elwell Memorial Scholarship.
19. The Miss May Frampton Memorial Part Scholarship (\$20.00 per year).
20. The Orville C. Green Scholarship.
21. The Guest Half Scholarship.
22. The R. C. Garst Scholarship.
23. The Miss Edith E. Groves Half Scholarship.
24. The M. P. Hoffman Two Scholarships.
25. The C. B. and Louise Hollenbeck Scholarship.
26. The Lydia Marie Hollenbeck Scholarship.
27. The W. S. Hooker Memorial Scholarship.
28. The Mr. and Mrs. R. C. Howser Scholarship.
29. The Indianola Banking Company Scholarship.
30. The G. E. Johnson Half Scholarship.
31. The Mrs. M. M. Kingman Half Scholarship.
32. The Lessie M. Marshall Scholarship.
33. The Samuel McGaffey Half Scholarship.
34. The W. H. and Minnie I. Mitchell Scholarship.
35. The Sibyl Wilson Marsh Half Scholarship.
36. The Noble Scholarship.
37. The North Branch Scholarship.
38. The F. E. Payton Scholarship.
39. The George Paup Memorial Scholarship.
40. The S. H. Perkins Half Scholarship.
41. The Mr. and Mrs. J. H. Perry and Family Scholarship.
42. The Willis F. Pierce Scholarship.
43. The Mrs. J. D. Robbins Scholarship.
44. The J. F. Samson Scholarship.
45. The Mary J. Sandy Scholarship.
46. The Samuel Shaw Two Scholarships.
47. The F. C. and Sarah E. Sigler Three Scholarships.
48. The H. P. and Mary F. Shepherd Six Scholarships.
49. The William and Annie Snyder Two Scholarships.
50. The W. E. Sayre Scholarship.
51. The Maximilia Springer Half Scholarship.
52. The Warren County State Bank Scholarship.
53. The Mr. and Mrs. David Weatherby Half Scholarship.
54. The G. D. Whitten Scholarship.

55. The D. M. Woodfill Scholarship.

56. The W. V. Willcox Scholarship.

Scholarships for one year are granted as follows:

(a) To "The Honor" graduate of four year high schools in the state of Iowa, free tuition in the College of Liberal Arts is granted for one year. The nomination is to be made by the school superintendent or high school principal on one of the regular blanks sent out by the secretary of the Iowa Association of Independent Colleges.

The honor graduate may use the scholarship a year subsequent to his or her graduation from high school, but not later than one year.

When the honor graduate of a four year high school does not wish to make use of the scholarship it may not be used by another student.

(b) To the honor graduate of a three year high school or consolidated school of like grade, free tuition may be granted in Simpson College Academy for one year. The nomination must be made by the school superintendent or high school principal on the regular blanks which will be furnished by the College.

Self Help

There are many ways in which it is possible for students to earn a considerable portion of their college expenses either by helping about the college or by working in town. The College maintains an employment agency, which is in charge of two upper class students, one for the women and one for the men. These persons are employed by the College to make connections between students who need work and townspeople who want student help. Owing to the personal elements involved in service it is almost impossible to promise work for prospective students before they reach town. The employer usually likes to have a personal interview before hiring. But the College is glad to do everything possible to secure positions for energetic young people.

It is earnestly recommended that those who are able to pay their College expenses do not ask for either work or

scholarships, in order that those who are actually in need of help may have better opportunity to secure such aid.

Loan Fund

The Board of Education of the Methodist Church each year will loan a limited amount of money to Simpson students. Application should be made to the president as early in the semester as possible. Loans cannot be promised to students in advance of their coming to College.

Infirmary

In order to protect the health of our students and to provide proper care for them during illness, a suitable infirmary is provided for their use and a trained nurse is employed, who is on duty during the College year. Students are allowed to consult the nurse whenever they consider it necessary to do so, and in case of illness they are provided with nurse, infirmary treatment, board and everything required, except physician, free of charge for at least two weeks. To cover this item, a fee of \$2.50 per semester is charged all students.

Statement of Credits

One Certificate of Credits will be furnished any student or graduate free of charge. For additional statements a fee of fifty cents should accompany request.

Grade Requirements

1. Not more than one-fifth of the credits presented for a degree may be of grade I, but this limitation may be removed with respect to any grade I in a first semester of a course running throughout the year, in which a grade of M or above is made in the second semester.

2. A student who fails to receive a passing grade in at least one-half of the work assigned for any semester may not register for the following semester, provided, that, for the purpose of this rule, a grade of "incomplete," in case of

illness or other emergency, shall be counted a passing grade if the work actually done during the semester is considered by the instructor in charge to have been a passing grade or above.

3. A student who fails to receive a passing grade in at least three-fourths of the work assigned for any semester may not register for the following semester without the approval of a committee of the faculty.

Rank in Scholarship

At the end of each semester the grades of students are recorded in the registrar's office by the use of the following system: E, indicating excellent; S, superior; M, medium; I, inferior; C, condition; Inc., incomplete; F, failure.

Grades of students are sent to parents or guardians at the close of each semester, except the last semester of the senior year.

Degrees

The Degree of Bachelor of Arts is granted to students who complete in a satisfactory manner four years of work and receive 124 semester-hour credits as indicated in the Groups.

The Degree of Bachelor of Music is conferred on those who comply with all requirements for unconditional entrance to the College of Liberal Arts and who complete the Conservatory course in music.

The Degree of Bachelor of Science in Home Economics is granted to students who complete in a satisfactory manner four years of work and receive 124 semester-hour credits as indicated in the Group.

Believing that graduate work is most satisfactorily done in the universities, Simpson College does not offer courses leading to the degree of Master of Arts.

Athletics

A student who fails to secure a passing grade in all subjects for which he was scheduled in the preceding semester,

or who fails to maintain a passing grade in such studies carried the current semester may not participate in any inter-collegiate contest in athletics, debate or oratory. Nor may a student participate in such activities who is carrying less than fourteen hours of work in College.

Certificates By Mail

Where the College is requested to forward Diplomas or Certificates by mail a fee of fifty cents for postage and packing will be charged.

College of Liberal Arts

Requirements for Admission to College of Liberal Arts

Candidates for admission must present evidence of good character. Those who come from other colleges must bring credentials indicating that they have received honorable dismissal.

There are four methods of admission to Simpson College:

1. Admission by graduation from Simpson Academy. Graduates from Simpson Academy are admitted to the freshman class of Simpson College without further examination, inasmuch as at least fifteen College entrance units are required of all who receive the Academy diploma.

2. Admission by recommendation. Graduates of four year high schools in Iowa or from high schools accredited by the North Central Association of Colleges and Secondary Schools, and the Association of College and Secondary Schools of the Southern States, are admitted without examination to the freshman class, provided that they present certificates from the proper authorities showing that they have been graduated from the regular four years' course and have completed with high standing fifteen units* of work from the list of entrance requirements given below.

*By unit is meant a course of study pursued for a school year of at least thirty-six weeks with at least four recitation periods per week of not less than forty-five minutes each.

3. Admission by certificate or with conditions. Candidates who present only fourteen credit units from the following list may be admitted to the freshman class without examination in those studies, and be enrolled as freshmen under condition that the deficiency must be made up during the freshman year. Candidates with less than fourteen units may have their credits accepted and be enrolled as freshmen provided they pass satisfactory examinations in

the remaining required studies before the opening of the semester at which they applied. The date for these examinations is given in the next paragraph.

4. Admission by examinations. Candidates from other accredited high schools or academies may be admitted by examination in the required studies. Such examinations will be held each year on the Friday and Saturday preceding registration day. In 1920 these days fall on September 10th and 11th. No fee is charged for entrance examinations taken on those days, but a fee of fifty cents for each subject is charged if the examinations are taken on any other date. In case only fourteen units are secured by examination the student may enroll as freshman conditioned as in the preceding paragraph. Students are to be registered **at once** for the work in which they are deficient as a part of the normal amount of work allowed students, and such deficiency must be used up before they can be listed as sophomores.

For unconditional admission to the freshman class candidates should present fifteen units*, as follows:

English	3 units
Mathematics	2 units
History, Civics, Economics	1 unit
Total	6 units

Electives. At least five units from the following list:

English	1 unit
Greek	1 or 2 units
Latin	1 to 4 units
German	1 or 2 units
French	1 or 2 units
Bible .....	.5 unit
History	3 units
Civics .....	.5 unit
Economics .....	.5 unit
Mathematics .....	.5 to 1.5 units
Botany .....	.5 to 1 unit
Chemistry	1 unit
Physics	1 unit
Physical Geography .....	.5 to 1 unit

*Simpson College will be governed by the rule adopted by the State Board of Education in regard to Foreign Language requirements.

Zoology .....	.5 to 1 unit
Physiology .....	.5 to 1 unit

Not more than four of the fifteen units may be from the following list:

Bookkeeping .....	.5 unit
Commercial Geography .....	.5 unit
Commercial Law .....	.5 unit
Industrial History .....	.5 unit
Stenography .....	.5 unit
Freehand or Mechanical Drawing .....	.5 to 1 unit
Manual Training .....	.5 to 1 unit
Domestic Science .....	.5 to 1 unit
Agriculture .....	.5 to 1 unit
Normal Training Courses .....	.5 to 1.5 units

A credit in any science to be acceptable must be for a complete unit. To be acceptable a complete text on the subject must have been studied in full, accompanied by laboratory or field work so arranged as to illustrate all parts of the text, on which laboratory or fieldwork a careful note book record was prepared as the work progressed.

Candidates whose credits do not admit them to the freshman class will be classified in the Academy until their deficiency has been demoved, and all freshmen are considered on probation till the first of December, at which time those who are failing to keep up in their work, will be transferred to the Academy for further preparation.

Description of Required Units

English

Three Units Required

The student must have sufficient mastery of English grammar to construct a sentence properly. He must not write incomplete sentences, nor use the "comma splice," and he must as a practice avoid faulty references, misplaced modifiers and loose participial constructions. He must use the capital letter at the beginning of a sentence, and must employ the period, question mark and apostrophe correctly. He must spell correctly the words he employs in his written work.

The literature read and studied should have included: Five plays of Shakespeare, two of Scott's narrative poems, Tennyson's "Idylls of the King," copious selections from six or seven American poets,

selections from Wordsworth, Keats, Shelley, Byron, Tennyson, Browning and Arnold, Chaucer's "Prologue," four novels from the works of Dickens, Scott, Blackmore, Eliot, Cooper or Howells, short stories by Poe, Kipling, Harte, Stevenson and others, copious selections from the essays of Lamb, Addison, Carlyle, Macaulay, Irving and others, addresses by Burke, Washington, Webster, Lincoln and contemporary publicists, and readings from a good current periodical. In addition to these works there should be copious readings of fiction, essays, etc., outside of class.

If, at any time, the student is found lacking in fundamentals, he will be placed in classes where he may make up his deficiency.

Mathematics

Two Units Required

Two units from the following list are required of all who seek unconditional admission to the freshman class:

- | | |
|---|-----------|
| 1. Algebra—through Quadratic Equations | 1 unit |
| 2. Algebra—through Arithmetical and Geometrical Progression | 1.5 units |
| 3. Plane Geometry | 1 unit |
| 4. Solid Geometry | .5 unit |
| 5. Plane Trigonometry | .5 unit |
| 6. Spherical Trigonometry | .5 unit |

History, Civics and Economics

One Unit Required

Any one of the following courses in History, Civics and Economics may be presented for an entrance unit:

1. Ancient history, with special reference to Greek and Roman history, and including also a short introductory study of the more ancient nations and the chief events of the early middle ages, down to the death of Charlemagne.
2. Mediæval and Modern European History, from the death of Charlemagne to the present time.
3. English history.
4. American history, or American history and civil government.
5. Civics.
6. Economics.

Advanced Standing

Students coming from other colleges and seeking admission with advanced standing must show that they have been honorably dismissed from the institution from which they come, and present properly certified credentials showing the amount of work done and the hours credit received for it. They should also furnish copy of the credits offered for entrance to College. Credits from standard colleges are accepted without examinations and students are admitted to a corresponding grade at Simpson, subject to their ability to carry forward their work in a satisfactory manner.

Credits from secondary schools cannot be accepted for advanced standing without examination.

A candidate for bachelor's degree must spend at least one year in residence study.

The Group System

The following groups of studies are intended to enable students to secure well balanced courses which will provide a means of general culture and at the same time lay a solid foundation for any chosen life work. With these ends in view the plan permits first the selection of a group of studies that, in the opinion of the faculty, is best suited for a special purpose, and then a variation of this group by the selection of general electives.

The work of the freshman year is largely prescribed but is varied somewhat to adapt the year's work to the subjects offered for admission.

At the time of registration for the freshman year each student is referred to a member of a committee for advice and a plan of studies determined upon for the year in accordance with the following scheme.

Freshman Studies

English Composition	3-3
*Freshman Lectures	
Physical Culture	5-5

**Foreign Language: French, Greek, Latin, Spanish, Italian 4-4

From this list 4-4 or 5-5 are determined upon with approval of advisor.

Mathematics	3-3
Home Economics	3-3
English Literature	2-2
Public Speaking	2 or 2
Education I-II	3-3
An additional science	4-4
An additional foreign language	4-4
	4-4

From that list select one of following.

Biology I-II	4 4
***Chemistry I-II	4-4
Earth Science I-II	4-4
	4-4

Total	15.5-15.5
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The course as a whole should include subjects as follows, in high school or college:

Three years of social science, of which at least one must be in college: Medieval and Modern History, United States History and Government, Economics and Sociology.

Three years of science, of which at least two years must be in college: Biology, Chemistry, Earth Science, Physics.

Four years of Foreign Language, of which at least one must be in college.

*A short course required of all new students, without credit.

**Those who are to major in home economics group are advised to omit foreign language for the present and select a second science (Biology I-II).

***Students who are to give special attention to any science are advised to take Chemistry I-II in the freshman year.

It should also include Bible 6 hours, English 10 hours, Physical Culture 3 hours, Psychology 6 hours, Public Speaking 2 hours.

At the beginning of the sophomore year each student confers with the President with a view to determining the group of studies that seems best related to life purposes. It is hoped that at this time each student will talk over frankly his own previous opportunities in life, his preferences in studies, his aspirations with reference to future life work and his natural qualifications for that work. Suggestions will then be given that will prove helpful to the student in reaching his goal and the choice of a major group will be determined upon.

Where life's purposes are definite, so that a group of studies may be determined upon at once the student is given a card stating the group to which he is assigned and the name of the professor who is to become the advisor of that student. It then becomes the duty of that professor to thoroughly acquaint himself with the needs and purposes of the student, see that entrance deficiencies, if any, are made up at once, see that the studies of the group are taken in proper sequence and electives chosen both to further the aims of the student and to give added cultural value. At least once at the beginning of each semester the student confers with this professor as his registration card is made out and later in case of desired change. It is expected that at the first conference a general scheme of study shall be outlined to serve in a general way as a guide for the entire course.

When students do not have a definite purpose in life, the President assists in determining the studies that should be pursued for the first semester of the sophomore year. A second conference is held at the beginning of the second semester and studies determined upon that best meet the needs. At this time or at any intermediate conference after purposes in life become definite a group may be determined upon and the student referred to the professor in charge of the group for further advice. Assignment to a group must be

determined upon not later than the beginning of the junior year. Any change in registration is first subject to the approval of the advisor.

The President is open to conference with all students throughout the course. Should a change of groups seem advisable he will give the problem full consideration and determine the plan to be pursued.

The lists of groups that follow are of three types: Those that in the opinion of the faculty are recommended as best leading to graduate study in a subject, those that lead to vocational study (except teaching), and those that lead to teaching in the public schools. Any of the groups outlined in the first two types may serve as a basis for teaching in the subjects studied. One who finds it necessary to teach temporarily after graduation before proceeding with graduate or professional study should include in his general electives fourteen hours of Education to meet the requirements for a state certificate to teach. In some of the groups additional hours and summer work are necessary to meet double requirements.

Those who wish to teach in the grades, who cannot plan to graduate from college are referred to the statement of Normal Courses.

The third set of groups comprise combinations of subjects that meet needs in various high schools.

Groups.

(The figure after each study indicates the number of semester hours required, each semester hour representing one hour of recitation and two hours of preparation: Two hours of laboratory work may take the place of one hour of recitation. In all groups where fourteen hours of modern language appears, it is understood that two full years of a modern language are meant. High school grades in foreign language accepted for entrance release the requirements in language in the ratio of two years of high school language to one year of college language, permitting the general electives to be increased by the hours thus released).

Groups Leading to Graduate Study

I. BIOLOGY

Biology	20
Chemistry	8
Physics	8
*Other Science	4-12
Bible	6
English	10
History or Social Science	6
Mathematics	6
Modern Language	8
Physical Culture	3
Psychology	6
Public Speaking	2
General Electives	19

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*Sufficient to make at least twelve hours in Chemistry, or Earth Science, or Domestic Science in Home Economics, depending on what graduate work is to be pursued.

II. CHEMISTRY

Chemistry	24
Biology or Physics	16
Bible	6
English	10
History or Social Science	6
General Geology III-IV	4
Mathematics	16
Physical Culture	3
Modern Language	14
Psychology	6
Public Speaking	2
General Electives*	16

124

*Crystallography and Mineralogy are strongly recommended.

III. ECONOMICS

Economics	22
Modern Language	14
Bible	6
English	10
History	10
Mathematics	6
Political Science	4
Physical Culture	3
Psychology	6
Public Speaking	2
Science (including Earth Science I-II)	16
Sociology	6
General Electives	19

12.

IV. ENGLISH

English Literature	18
English Composition	10
Bible	6
History or Social Science	6
History of Philosophy	8
Latin	8
Modern Language	14
Physical Culture	3
Psychology	6
Public Speaking	2
Science (including Earth Science I-II)	16
General Electives	27

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*Unless four years of Latin are presented from high school.

Those preparing to teach in high school may substitute 14 hours of Education for the 8 hours of Latin and 6 hours of the Modern Language requirement.

V. GEOLOGY

(For this group the student is referred to the pre-vocational group in Geology.)

VI. GREEK

Greek	22
*Latin	14
Gr. & Roman Hist.	6
Gr. Lit. & Rom. Civilization	6
Bible	6
English	10
French	8
Mod. History or Social Science	6
Physical Culture	3
Psychology	6
Public Speaking	2
Science	16
(Including Earth Science I-II)	
General Electives	19
Total	124

*Four units of High School Latin (or the equivalent in college) are presupposed.

VII. HISTORY

History	24
Economics	9
Political Science	8
Bible	6
English	10
Modern Language	14
Physical Culture	3
Psychology	6
Public Speaking	2
Science (including Earth Science I-II)	16
Sociology	6
General Electives	20

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VIII. LATIN

*Latin	20
Greek & Roman Hist.	6
Gr. Lit. & Rom. Civilization	6
Greek I (Necessary for graduate study of Latin; very desirable for teaching of Latin)	8
Bible	6
English	10
French	8
Mod. History or Social Science	6
Physical Culture	3
Psychology	6
Pub. Speaking I.	2
Science	16
(Including Earth Science I-II)	
General Electives	27

Total124

*Four units of High School Latin (or the equivalent in college) are presupposed.

IX. MATHEMATICS

Mathematics	25
Astronomy	4
Bible	6
English	10
Geology III-IV	4
History or Social Science	6
History of Philosophy	8
Modern Language	14
Physical Culture	3
Physics	8
Psychology	6
Public Speaking	2
General Electives	28

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X. PHILOSOPHY

Philosophy	18
Bible	8
Biology I-II	8
Economics	6
English	16
General Geology III-IV	4
History	6
Modern Language	14
Physical Culture	3
Psychology	6
Public Speaking	2
Sociology	6
Elective	27

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XI. PHYSICS

(For this group the student is referred to the pre-vocational group for mechanical and electrical engineering.)

XII. PSYCHOLOGY

General Psychology	6
Bible	6
Education	16
Economics I and V ..	5
English	10

History	6
Logic	2
Modern Language	14
Physical Culture	3
Public Speaking	2
Science, including Zoology, Mammalian, Anatomy, Physics I-II	16
Sociology	6
Statistics, Math. VIII. ..	2
General Electives	30

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*XIII. ROMANCE LANGUAGE

French	20
Spanish	16
Latin	14
Bible	6
English	16
History or Social Science ..	12
Physical Culture	3
Psychology	6
Public Speaking	2
Science (including Earth Science I-II)	16

General Electives	13
	124
*Two years of high school French or one in college are pre-supposed.	

XIV. MUSIC

Appreciation of Music. ..	2
Musical Theory (harmony, etc.)	16
Musical History	6
Musical Literature (Instrument or Voice)...	4
Orchestration	4
Bible	6
English	16
History or Social Science ..	6
Modern Language	14
Physical Culture	3
Psychology	6
Public Speaking	2
Science (Biology I-II and Earth Science I-II)...	16
General Electives	23

124

Pre-vocational Groups (except Teaching).

XV. PRE-AGRICULTURE.

Earth Science I-II and XIV	20
Biology, I, II, VII, or III-IV	16
Chemistry, Gen. and Organic	14
Physics	8
Bible	6
Economics	6
English	10
History or Social Science ..	6
Mathematics	6
Modern Language	8
Physical Culture	3
Psychology	6
Public Speaking	2
General Electives	13

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XVI. BUSINESS ADMINISTRATION

Business Science	10
Economics	22
Bible	6
English	10
History	10

Mathematics	6
Modern Language	14
Physical Culture	3
Political Science	4
Psychology	6
Public Speaking	2
Science (including Earth Science I-II)	16
General Electives	15

*General Electives	17
	124

*Crystallography and Mineralogy are strongly recommended.

XVII. INDUSTRIAL CHEMISTRY

Chemistry	30
Physics	14
Bible	6
Drawing	4
Economics	6
English	10
History	6
Mathematics	6
Modern Language	14
Physical Culture	3
Psychology	6
Public Speaking	2

XVIII. PRE-CIVIL ENGINEERING

Mathematics	22
Earth Science I-II	8
Gen. Chemistry	8
Mechanical Drawing ..	4
Physics	8
Structural Geology	6
Astronomy	4
Bible	6
English	10
History	6
Modern Language	14
Physical Culture	3
Psychology	6
Public Speaking	2
General Electives	17

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XIX. PRE-MECHANICAL ENGINEERING PRE-ELECTRICAL ENGINEERING PRE-RESEARCH IN PHYSICS

Physics	20
Mathematics	16
Mechanical Drawing ..	4
Descriptive Geometry ..	4
General Chemistry	8
Quantitative Analysis ..	8
Bible	6
English	10
History or Social Science	6
Modern Language	14
Physical Culture	3
Psychology	6
Public Speaking	2
General Electives	17

XX. PRE-FORESTRY

Biology	17
Earth Science I-II	8
Chemistry	8
Physics	8
Bible	6
Economics and Business Science	16
English	10
History	6
Mathematics	6
Modern Language	8
Physical Culture	3
Psychology	6
Public Speaking	2
General Electives	20

XXI. MINING OIL GEOLOGY RESEARCH IN GEOLOGY

Earth Science I-XVI	30
Chemistry I-II	8
Biology I-II	8
Physics I-II	8
Bible	6
English	10
Modern Language	14
History or Social Science	6
Mathematics I-II	6
Physical Culture	3
Psychology	6
Public Speaking	2
Surveying	2
General Electives	15

XXII. THE HOME HOME ECONOMICS

*Domestic Science	14
*Domestic Art	14
*The House	4
*Household Management	1
*Home Nursing	1
**Methods (Education) ..	2
**Demonstration	2
Applied Design	4
History of Art	3
Bacteriology	3
Biology I-II	8
Chemistry, General	8
**Chemistry, Organic ...	3
Bible	6
English	10
History (or **Social Science)	6
Physiology	6
Physical Culture	3
Psychology	6
Public Speaking	2
Sociology or Economics	6
General Electives	11

*For teaching in high school it is advisable to take the entire list and also the 12 additional hours of Education (making 128 hours). For the Home with no intention to teach in a high school 26 hours may be selected from the subjects marked with a single asterisk, and those marked with a double asterisk omitted. Sufficient hours must then be added under general electives to make a total of 124 hours.

XXIII. PRE-JOURNALIS- TIC

English Composition ...	10
English Literature	12
U. S. History	6
European History	6
Modern Language	14
Journalism	4
Bible	6
Economics	6
Physical Culture	3
Political Science	8
Psychology	6
Public Speaking	2
Science	16
Sociology	6
Typewriting (no credit)	
General Electives	19

XXIV. PRE-LEGAL

Bible	6
Economics	12
English	10
European History I-II..	6
U. S. History	8
Political Science	8
Sociology	6
Latin	8
Mathematics	6
Modern Language	14
Physical Culture	3
Psychology	6
Public Speaking	8
Science	16
General Electives	7

XXV. PRE-MEDICAL

Biology	16
1-2-7-8-9	
General Chemistry	8
Organic Chemistry	8
College Physics	8
Special Pre-medic Experiments in Physics	3
General Geology III-IV	4
History of Vertebrates	3
Bible	6
English	10
History (or Economics)	6
Mathematics I-II	6
Modern Languages	8
Physical Culture	3
Psychology	6
Public Speaking	2
Sociology	6
*General Electives	21

*These should include Latin A and B if without two years of high school Latin. Greek I-II are desirable.

XXVI. MINISTRY

Bible	8
Economics	6
English	16
European History I-II..	6
Greek I-III	12
History of Christianity..	6
Modern Language	14
Physical Culture	3
Philosophy and Logic...	15
Psychology	6
Public Speaking	6
Science (including Gen. Geology III-IV)	16
Sociology	6
General Electives	4

PRE-VOCATIONAL GROUPS (EXCEPT TEACHING) Continued 45

XXVII. PRE-NURSING		Bible	6	XXX. TRADE (CENTRAL AND SOUTH AMERICA)	
Biology	18	English	16	Business Science	10
Bible	6	Modern Language	14	Business Administration	19
Chemistry	6	Psychology	6	General Chemistry	8
Domestic Science	14	Physical Culture	3	Earth Science I-IV	12
Design	4	Public Speaking	10	Crystallography and Min-	
Domestic Art	6	Sociology	6	eralogy	6
Economics	6	General Electives	7	Spanish	16
English	10			Bible	6
History	6		124	English	10
*Latin	8	XXIX. SPEECH EDUCATION		History	6
Public Speaking	2	Speech Education	22	Physical Culture	3
Physical Culture	3	Bible	6	Psychology	6
Sociology	6	Economics	6	Public Speaking	2
Electives	27	English	18	Sociology	6
	124	Foreign Language	14	General Electives	14
*Unless two years of high school Latin are presented.		History	10		124
XXVIII. PUBLIC SERVICE		Physical Culture	3	Mathematics I-II and	
Economics	18	Psychology	6	Physics I-III are advised if	
History	18	Science (including Zo-	16	or Hardware business.	
Political Science	4	ology)	6		
Science (including Earth		Sociology	6		
Science I-II)	16	General Electives	17		
			12		

Combination Courses for Teaching in High School.

XXXI. BIOLOGY AND PHYSIOGRAPHY		Modern Language	8	U. S. History ...	8
Biology	17	Physical Culture	3	To be arranged with	
Chemistry I-II	8	Psychology	6	Inst.	10
Earth Science I-VI	14	Public Speaking	2		24..24
Bible	6	Sociology	6		
Education	14	General Electives	23	Economics: Econ.	
English	10		124	I-II	6
History or Economics..	6	XXXIII. ENGLISH AND HOME ECONOMICS		Hist. of Eng.	3
Modern Language	8	English Lit.	18	Hist. of U. S. ...	3
Physical Culture	3	English Composition ..	10	Money & Banking	3
Psychology	6	Home Economics	30	Labor Problems..	3
Public Speaking	2	Bible	6	To be arranged	
Sociology	6	Education	14	(Inst.)	4
General Electives	24	Hist. or Social Science	6		22..22
	124	Modern Language	8	Bible	6
XXXII. CHEMISTRY AND PHYSICS		Physical Culture	3	Education	14
Chemistry I-III	15	Psychology	6	English	10
Biology I-II	8	Public Speaking	2	Government	4
Physics	11	Science	16	Modern Language	8
Bible	6	General Electives	5	Psychology	6
Education	14		124	Public Speaking	2
English	10	XXXIV. HISTORY AND ECONOMICS		Science (including Earth	
History or Economics		History:		Science I-II)	16
Mathematics	6	European I-II....	6	Sociology	6
				General Electives	6

XXXV. HISTORY AND ENGLISH**History:**

European I-II	6
U. S. History ..	8
To be arranged with instructor	10 -24
English Composition....	10
English Literature	18
Bible	6
Economics	6
Education	14
Government	4
Modern Language	8
Physical Culture	3
Psychology	6
Public Speaking	2
Science (including Earth Science I-II)	16
General Electives	7

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XXXVI. LATIN AND ENGLISH

*Latin	14
Gr. Lit. & Rom. Civilization	6
English Composition ..	8
English Literature	14
Bible	6
Education	14
History or Social Science ..	6
Modern Language	8
Physical Culture	3
Psychology	6
Public Speaking	2
Science	16
General Electives	21

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*Four units of high school
Latin or one year in college
are pre-supposed.

XXXVII. LATIN AND FRENCH

*Latin	14
Gr. Lit. & Rom. Civilization	6
English	10
French	22
Bible	6

Education	14
Modern History	6
Physical Culture	3
Psychology	6
Public Speaking	2
Science	16
General Electives	19

124

*Four units of high school
Latin or one year in college
are pre-supposed.

XXXVIII. LATIN AND HISTORY

*Latin	14
Gr. Lit. & Rom. Civilization	6
Gr. & Rom. History....	6
Medieval and Modern History	16
Bible	6
Economics	6
Education	14
English	10
Physical Culture	3
Psychology	6
Public Speaking	2
Science (including Earth Science I-II)	16
General Electives	19

124

*Four units of high school
Latin or one year in College
are pre-supposed.

XXXIX. MATHEMATICS AND PHYSICS

Chemistry I-II	8
Mathematics I-IV	16
Physics I-III	11
Bible	6
Education	14
English	10
Mech. Drawing	4
Surveying	2
History	6
Modern Language	8

Physical Culture	3
Psychology	6
Public Speaking	2
Sociology	6
General Electives	22

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XL. PHYSICS AND BIOLOGY

Biology	17
Chemistry I-II	8
Physics I-III	11
Bible	6
Earth Science I-II	8
Education	14
English	10
History and Social Science	6
Mathematics	6
Modern Language	8
Physical Culture	3
Psychology	6
Public Speaking	2
General Electives	19

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XLI. ROMANCE LANGUAGES**GUAGES**

French *20 or Spanish* 16 (French I-II prerequisites) Latin or Greek	8
9 (if not presented for entrance)	
Bible	6
Education	14
English	16
European History	6
Physical Culture	3
Psychology	6
Science	16
General Electives	29-33

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*A group may be made to
include both French and
Spanish.
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State Teachers' Certificates

Graduates of Simpson College who complete six semester hours of Psychology and fourteen hours of Education, properly chosen as a part of their college course, will receive from the State Board of Educational Examiners the Five Year Teachers' Certificate for the State of Iowa.

College students interested in this certificate should be guided by suggestions for election of courses in education and time for pursuing the major part of these courses as set forth under the department of Education and Psychology.

This certificate will be given, without examination. Students who expect to teach should not fail to elect sufficient work in the Department of Education to entitle them to this privilege.

Those completing the Two Year Normal Course will receive Two Year State Certificates. (See the plan and outline of the course of study). (See Index, Normal Course).

Recommendations of Teachers

A faculty committee on recommendations has been organized to aid adequately prepared students and graduates of the College to secure positions as teachers. This committee will gladly be of service to school boards and superintendents who desire to receive such recommendations.

Those who expect to teach in high schools should be prepared in one or two subjects besides the major, to meet the conditions in the smaller high schools. College students who expect to teach will do well to take this need for more than one subject into account when choosing their group. (See suggested groups).

Departments of Instruction

(Arranged in Alphabetical Order)

Odd numbers are assigned to courses given the first semester and even numbers to courses given the second semester.

Biblical Literature

PROFESSOR HOLMES
AND
PRESIDENT HILLMAN

The following courses are designed to set forth the social, political, literary and religious materials of the Bible in relation to their historic development. A general acquaintance with the subject matter presented is indispensable to a rounded education. The courses are intended to give valuable introductory training for those who are preparing to become religious teachers and leaders. The method pursued in the conduct of all of the work in the department is thoroughly constructive.

I. Life and Teachings of Jesus.

First semester, two hours.

A study of the historical and literary elements of the gospel records together with particular attention to the subject matter of the Great Teacher's instruction and the methods he employed. His relation to the people of his time and to contemporary Jewish tradition will also be noted. Papers on assigned subjects will extend further the study.

Open to Sophomores and upper classes.

Required—Professor Holmes.

II. The Apostolic Age.

Second semester, two hours.

This course presents a study of the rise of the Christian Church and the spread of Christianity in the Graeco-Roman world. The religious conceptions, customs and literature of the Apostolic Age are carefully examined. Papers, discussion and lectures supplement the text work. Courses I and II should be taken successively.

Open to Sophomores and upper classes.

Required—Professor Holmes.

III. Old Testament.

First semester, two hours.

This course will be occupied with Hebrew history from the beginning of the Old Testament, and with the development of the Hebrew Commonwealth. The religious, social and political ideals of the people will be studied. Papers, discussions and lectures will emphasize particular phases of the subject.

Open to Juniors and Seniors.

Required—Dr. Hillman.

V. The Bible as Literature.

First semester, two hours.

A general study of the Bible from the literary point of view: Its poetry and wisdom compositions, its narratives, biographies, epistles, etc., with their historical background. (Courses I, II and III should precede).

Open to Juniors and Seniors.

Required—Professor Holmes.

VI. The Social Teachings of the New Testament.

Second semester, two hours.

The social and ethical standards in the teachings of Jesus and the Apostles will be studied with their application to the life of today, and comparisons made with the developing standards of the Old Testament. (Courses I, II and III should precede).

Dr. Hillman.

Biology

PROFESSOR DOTY

Paul Ralston and Laurie Rowley, Laboratory Assistants.

The biology department is amply equipped with modern laboratory apparatus and materials for a high grade of undergraduate work.

The courses are planned to give instruction in the fundamentals of biology to students preparing for graduate work, for teaching in secondary schools, for those majoring in the pre-medical, pre-agricultural, pre-forestry, and home-economics groups, as well as others interested in the subject for cultural purposes.

I. Botany.

First semester, four hours.

The life histories of type forms of the four great groups of the

Plant Kingdom are studied as a basis for the understanding of some of the principles of biology. This is accomplished by means of lectures, recitations and laboratory work.

Required of those majoring in the biology, pre-medical, pre-agricultural, pre-forestry, and home-economics groups.

Prerequisite to all other courses in Botany or in Bacteriology described below.

II. Zoology.

First semester, four hours.

An introduction to the general principles and concepts of Zoology. The different phyla of the Animal Kingdom are discussed in lectures and in recitations. The laboratory work includes observations, dissections and experiments upon unicellular animals, a higher invertebrate type, a vertebrate type and a study of embryology and of cell division.

Required of those majoring in the biology, pre-medical, pre-agricultural, pre-forestry, and home-economics groups.

Prerequisite to all other courses in Zoology or in Physiology described below.

A student who completes Biology I the first semester is expected to continue with Biology II during the second semester.

III.-IV. Botany.

Throughout the year, three hours.

The taxonomy and ecology of the local flora, together with the principles of plant physiology are studied.

Lectures, recitations, laboratory and field work.

Prerequisite, Biology I.

No credit for either course is given unless both semesters' work is completed.

Offered in 1920-1921, and alternate years thereafter.

V.-VI. Zoology.

Throughout the year, three hours.

The morphology and natural history of the invertebrates and vertebrates.

Lectures, recitations and laboratory work.

The invertebrates are studied the first semester and the verte-

brates the second semester.

Prerequisite, Biology II.

Offered in 1921-1922, and alternate years thereafter.

Biology III and IV, and Biology V and VI are offered in alternate years.

VII. Mammalian Anatomy.

Two hours.

Individual work on the skeleton, muscles, and various organs of the cat or the rabbit. Conferences and assigned readings on comparative anatomy.

Prerequisite, Biology II.

VIII. Methods in Histology.

Three hours.

The technique of killing, fixing, imbedding, sectioning, mounting, and staining plant or animal tissues for microscopic examination, is developed in this course. Use and care of the microscope and camera lucida. Drawing.

Prerequisite, Biology I or II.

IX. Bacteriology.

Three hours.

The morphology, classification, distribution, physiology, cultivation and observation of micro-organisms. Fermentations and their economic importance. Bacteria and health.

Lectures, recitations and laboratory work.

Prerequisite, Biology I and one year of Chemistry.

X.-XI. Physiology and Hygiene.

Throughout the year, three hours.

A lecture, recitation and laboratory course on the physiology of muscles, nerves, the special senses, reproduction, blood lymph, respiration, digestion, secretion, nutrition, and the hygiene of the organs involved.

Open to all students who have had Biology II and at least one year of Chemistry. When elected for credit it is required that the student remain in the class throughout the year.

Chemistry

PROFESSOR GEAUQUE

Mabel Fisher, Floyd Daft, Duane Winning, Viola Briggs, Glen Birlingmair, Laboratory Assistants.

It is the aim of the department to meet the needs of two classes of students: those who wish to gain an elementary knowledge of the subject as a part of a general cultural course and those who wish to pursue some technical application of the science.

Those who are intending to pursue advanced work in the subject will find the courses logically arranged to that end. Broad foundation principles and skill in observation, interpretation and manipulation are emphasized rather than narrow specialization.

The courses are so arranged that students wishing their chemistry requirements for professional schools will be able to accomplish this in the shortest possible time. Courses I, II, VI and VII are required of those majoring in the department. Thesis work may be arranged with a maximum credit of two hours, but it is not required.

I. General Chemistry.

First semester, four hours.

It is recommended that this course be taken in the freshman year, but it may be taken at any time. Owing to the large number taking general chemistry the class is divided into two sections, IA and IB. As far as possible it is desired that the young men register for IA and the young women for IB.

An introductory course in inorganic chemistry for students not previously prepared in chemistry. The principles of chemical combination and the history, preparation, properties and application of the non-metallic elements are studied. The student prepares these elements and their compounds and observes their properties in the laboratory, where he also studies the laws of chemical combination by means of quantitative experiments.

Prerequisite, Elementary physics.

Lectures and recitations 2 hours, laboratory 4 hours per week.

II. General Chemistry.

Second semester, four hours.

A study of the metallic elements, the laws and theories corro-

lated with the properties of their compounds and the solution of their salts. In the laboratory qualitative analysis is studied. The tests and separation of the common metallic and non-metallic ions are studied. The course is arranged so the student should be independent of his text and gradually cease to use it. The theory of separation and the relationship of the ions within the groups are given special attention.

Prerequisite, Chemistry I.

Lectures and recitations 2 hours, laboratory 4 hours per week.

III. Organic Chemistry.

First semester, four hours.

A study of the aliphatic series of carbon compounds. In the laboratory a variety of compounds of each class of compounds are tested and representatives of each are prepared and purified.

Prerequisite, Chemistry II.

Lectures and recitations 2 hours, laboratory 4 hours per week

IV. Organic Chemistry.

Second semester, four hours.

A study of the aromatic series of carbon compounds. The laboratory work is conducted upon the same general lines as Chemistry III, except that the student in some cases prepares his own materials, which gives him a series of preparations in the syntheses of the higher derivatives.

Prerequisite, Chemistry III.

Lectures and recitations 2 hours, laboratory 4 hours.

V. Quantitative Chemistry.

First semester, four hours.

The theory and practice of elementary gravimetric analysis. Chemical calculations of direct and indirect methods and the theory of solutions as applied to precipitation are studied.

Prerequisite, Chemistry II.

Lecture and recitation 1 hour, laboratory 6 hours per week.

Given in 1920-1921 and alternate years.

VI. Quantitative Chemistry.

Second semester, four hours.

A course in volumetric and special methods of analysis. The student first standardizes solutions of the various classes and then

approximate analysis of coal, analysis of limestone, alloys and ores are performed.

Prerequisite, Chemistry II.

Laboratory 8 hours per week.

Given in 1920-1921 and alternate years.

VII. Qualitative Chemistry.

First semester, three hours.

The entire time during the first part of the semester taken up with lectures and recitations on the theory of solutions. Problems are given and the precipitations studied in relation to concentrations. During the last part of the semester the student applies the theory of solutions to the precipitation and separation of the metallic and non-metallic ions.

Prerequisite, Chemistry II.

Lectures and recitations 3 hours or laboratory 6 hours per week.

Given in 1921-1922 and alternate years thereafter.

VIII. Qualitative Chemistry.

Second semester, two hours.

Analyses with special attention to difficult separations are taken up in the laboratory.

Prerequisite, Chemistry VII.

Laboratory 4 hours per week.

Given in 1921-1922 and alternate years.

IX. Physical Chemistry.

Second semester, three hours.

A critical study of the gas laws, atomic and molecular theories, and properties of gases, liquids and solids. Lectures and recitations 2 hours per week.

Prerequisite, Chemistry VI.

Given in 1921-1922 and alternate years.

X. Physical Chemistry.

Second semester, four hours.

The Phase Rule, Solutions, Molecular Weights, Electrolytic Dis-

sociation, Equilibrium, Hydration, Thermochemistry and Electro Chemistry are studied. In the laboratory molecular weights are determined, and properties of liquids and solutions determined. Lectures and recitations 2 hours, laboratory 3 hours.

Prerequisite, Chemistry IX.

Given in 1921-1922 and alternate years.

XII. Physiological Chemistry.

Second semester, three hours.

Salivary, Gastric, Pancreatic and Intestinal Digestion are studied. Gastric, Blood, Milk and Urine analysis made.

Prerequisite, Chemistry II.

Lecture and recitations 1 hours, laboratory 4 hours per week.

XIV. Technical Analysis.

Courses in water analysis, ore analysis, or work preparatory to a graduating thesis may be taken up. Work in these special lines will be arranged as there is demand for it. Laboratory 2 hours per week for each credit hour.

Prerequisite, Chemistry V.

The Earth Sciences

PROFESSOR TILTON

Students intending to major in groups related to this department are advised to take general chemistry (I and II) in the freshman year, and biology (I and II) and courses I and II of the Department of Earth Sciences (as outlined below) in the sophomore year.

I. Physiography of Land Forms.

First semester, four hours.

This course leads to the proper interpretation of maps, to appreciation of the beauty of scenery, and, with course II that follows, to the recognition of physical conditions as a background for history, literature and commercial relations.

The various processes operative in developing the topography of the earth's surface are studied critically, following Salisbury's Physiography, advanced course, accompanied by the study of topographic maps and illustrative lantern slides, and by field study. The study of land forms is followed by a study of weather and climate.

This course in the elements of meteorology opens with observational work requiring the use of various meteorological instruments, the preparation of a government monthly report, the expression of the data by diagrams, and the preparation and interpretation of weather maps. The various elements of weather and climate are studied in detail following a special outline for the class. A further study of climatic influences is presented under Geographic Influences and Regions of the world.

Open to all undergraduates.

II. Geographic Influences and Regions of the World.

Second semester, four hours.

Following the first semester on principles of land forms and meteorology, Geographic Influences and Regions will be considered first with reference to Iowa, and the subdivisions of our own continent, then with reference to other continents, emphasis being placed on climate, resources, development and commercial possibilities. Under Europe there will be a review of the relation of topography to strategy in the recent war, and to problems of reconstruction.

III.-IV. General Geology.

Throughout the year, two hours.

(General Facts and Principles.) The course begins with a study of the common minerals and rocks, followed by a study of local geology as found in a series of field excursions so planned as to develop from critical study a knowledge of conditions in southwestern Iowa and of processes now in operation. From the knowledge thus gained the class proceeds to the general principles of structural and dynamic geology; and then, in historical geology, to the facts bearing on the prominent theories concerning the origin of the earth, and to the evolution of the continents and life in past ages.

V.-VI. Geology of Iowa.

Throughout the year, one hour.

The volumes of the Iowa Geological Survey and other reports are consulted systematically for information on the various formations, the topography and the soils found in the state. The details thus ascertained are discussed in class to develop a knowledge of the state and of relations to other parts of the United States. In the first semester the Pleistocene deposits are considered in order, and in the second semester the pre-Pleistocene deposits, thus in a measure paralleling the outline of presentation of general geology and supplementing that course.

The study of the geology of Iowa may be pursued either in the same year with that of general geology, or in a later year.

VII-VIII. Geology—Structural, Dynamic, Economic.

Throughout the year, three hours.

Structural, Dynamic and Economic Geology are studied from various texts, from government reports and from the *Geologic Folios*. The course as a whole not only gives information with reference to our country of value in any line of study, but also presents a portion of the facts that are of value to future civil and mining engineers.

Open to all students who are in general geology (III-IV) or have completed that course.

IX. Crystallography.

First semester, three hours.

The treatment of this subject leads to the recognition and classification of the crystalline form for use in the identification of minerals. It is followed by the use of the petrographical microscope to a limited extent to ascertain the optical characteristics of minerals belonging to the different systems. Work on the identification of minerals will begin as soon as this systematic study is completed.

Prerequisite, general chemistry.

The course will be given in 1919-1920 and in alternate years thereafter.

X. Determinative Mineralogy.

Second semester, three hours.

The larger part of the course is given to the identification by blowpipe methods of as many of the chief minerals as time permits, accompanied by a consideration of their manner of occurrence and economic uses. These specimens when properly numbered, labeled and catalogued become the property of the student. The course closes with a study of the classification of the minerals in the college collection.

Prerequisite, general chemistry.

The course will be given in 1919-1920 and in alternate years thereafter.

XI. History of Invertebrates.

First semester, three hours.

Assuming a general knowledge of invertebrates from the study of zoology, the distribution in time of the various sub-kingdoms is considered in order, and the variations which have taken place in each

group. The presentation is from the biological side, but the ground work is laid for the study of the use of fossils in determining the age of strata, and for the study of faunas. The course will supplement both biology (I-II) and general geology (III-IV).

This course will be given in 1920-1921 and in alternate years thereafter.

XII. History of Vertebrates.

Second semester, three hours.

Assuming a general knowledge of vertebrates from the study of zoology, the general facts of each class are reviewed, then the distribution in time of the various classes is considered and the variations which have taken place in each class. Finally, the present distribution of animals and the bearing of past life upon present distribution are considered.

This course will supplement vertebrate zoology (II), mammalian anatomy (VI), and general geology (III-IV).

The course will be given in 1919-1920 and in alternate years thereafter.

XIII.-XIV. Advanced Geology.

Special topics, two, three or four hours.

This course supplements work of the preceding courses. Each member of the class chooses the line of investigation which he wishes to pursue and proceeds to as extended and critical study as his previous training and his time permit. The class work is conducted either on the seminar plan or by individual conferences as may seem best, and at such time as may be agreed upon. Two, three or four hours may be elected. The following are some of the courses open:

(a) Geology and physiography, based on library study, with special reference to travel in foreign lands, or to the national parks.

(b) Theories of geology, based on library study.

(c) Soils and their relation to agriculture.

(d) Microscopic study of rocks and rock-forming minerals. (Crystallography and mineralogy are prerequisites).

(e) Oil Geology; a study of principles involved, texts and reports.

(f) Summer courses in field instruction will be organized as occasion permits. The summer course in 1919 was on the geological formations of southwestern Iowa, which were studied in the field during the month of July, the party travelling by auto and camping.

An extension of any one of these courses affords opportunity for the preparation of a report (or for a thesis).
Prerequisite, general geology (III-IV).

Economics and Business Administration

PROFESSOR ROBINSON

The courses in this department are designed to acquaint the student with the development of economic life and institutions. Particular attention is given to the study of the accepted principles of economics and of the underlying principles of business management. Individual research work is encouraged, with a view to possible future specialization. It is proposed also to offer courses which will meet the needs of young men and women who are looking forward to careers in business as well as of those who are preparing to enter the ministry or the teaching profession. As a rule these courses are not open to freshmen; some of them are open only to junior and seniors.

I. The Principles of Economics.

First semester, three hours.

This course is a general survey of the field of economics. It is intended for students who desire an intelligent understanding of the present industrial development and the economic, social and political problems to which it has given rise. A study is made of the fundamental facts and principles of production, exchange, distribution and consumption of wealth—the accepted elements of science.

II. Applied Economics.

Second semester, three hours.

This course is a continuation of course I. It consists of a detailed examination of industrial combinations, the currency question, banking, labor, transportation, socialism, tariff, taxation, and other kindred subjects.

Courses I and II are not open to freshmen, and are required of all students electing their major in this department. Method of instruction—text book, collateral reading, lectures and problems.

III. Money and Banking.

First semester, three hours.

This is a general course designed for students who desire to be-

come acquainted with the essential facts and principles of money, credit and banking. A study of the history and function of money and credit is followed by an examination of the banking systems of the chief commercial countries. An intensive study is made of the theory and practice of banking in the United States, as outlined by the Federal Reserve Act. Text book, collateral reading and reports.

Prerequisite, Courses I and II.

IV. Labor Organizations and Problems.

Second semester, three hours.

This course treats of the origin and nature of labor problems; the evils of the present industrial regime, such as woman and child labor, immigration, sweating, poverty and unemployment; and contain proposed remedies, strikes and lockouts, conciliation, arbitration, cooperation, profit sharing, labor legislation, and finally the progress of the labor movement in Europe and America. Text book, lectures, collateral reading and individual investigation.

Prerequisite, Economics I and II.

V. History of Economic Thought.

First semester, two hours.

This course traces the development of economic thought from its beginning down to the present time. A study is made of the leading principles of science as propounded by Adam Smith, Malthus, Ricardo, Mill and Walker. The influence of this theory in shaping the policies of nations is especially emphasized. The course is recommended to students of history as well as of economics. Text book, lectures and collateral reading.

Prerequisite, Economics I and II.

This course alternates with course XI.

Offered in 1920-1921 and alternate years thereafter.

VI. Public Finance.

Second semester, two hours.

In this course an examination is made of the growth of public expenditures, the problem of the budget, the sources of public revenues including credit. Special attention is given to the theory and practice of taxation as employed by American states, and also the problems of war finance. Text book, lectures and individual investigation.

Prerequisite, Economics I and II.

This course alternates with course XII.

Offered in 1920-1921 and alternate years thereafter.

VII. Economic History of England.

First semester, two hours.

This course is a survey of the economic history of England with special emphasis on the development of agriculture, industry, commerce and finance, emphasizing the importance of each to the progress of the nation.

Not offered in 1920-1921.

VIII. Economic History of the United States.

Second semester, two hours.

This course supplements course VII. It is a study of the industrial development of the United States with respect to agriculture, commerce and industry from the early colonial days to the present time.

Not offered in 1920-1921.

Courses VII and VIII are recommended to students of history as well as to all who expect to enter business. Open to freshmen and sophomores.

IX. Financial Organization and Management.

First semester, two hours.

This course includes a study of the financial organization and management of business. The corporate form of organization is contrasted with other forms of business association, such as the partnership and the joint stock company; and the principles and methods of financing business are studied and illustrated by financial problems.

X. Business Management and Administration.

Second semester, two hours.

This course is a continuation of course IX. It deals with the problems of the business manager. Examination is made of the methods of scientific management, and attention is given to such problems as organization, location, routing, advertising, selling, credit, and cost accounting. Special emphasis is laid on the problems of labor such as employment and control of labor, methods of wage payment and general administrative policies.

Courses IX and X are open to juniors and seniors who have taken Economics I. They are required of all students majoring in business administration.

Text book, collateral reading, reports.

XI. Corporations, Trusts and Monopolies.

First semester, two hours.

This course embodies a study of the methods of legal organization and promotion of corporations, the marketing of securities, disbursements of funds, receiverships, and reorganizations. Special attention is given to the so-called trust problem, the growth of state and federal anti-trust laws, and their affectiveness in the solution of the problems involved. Text book, collateral reading and reports.

Prerequisite, Economics I and II.

This course alternates with course V.

Given in 1921-1922 and alternate years thereafter.

XII. Insurance.

Second semester, two hours.

Insurance ranks with the most important businesses of the country, and the economic need for it to protect business and family obligations increases the demand for some knowledge of the theory and practice of insurance. This course, though useful to every man, will be of special value to students expecting to enter business or to take up insurance as a profession. Text book, lectures, collateral reading and reports.

Prerequisite, Economics I and II.

This course alternates with course VI.

Offered in 1921-1922 and alternate years thereafter.

XVII.-(XVIII.) Economic Seminar.

Selected topics will be assigned for critical study, and individual investigation will be carried on under the direction of the head of the department. Open to seniors who major in Economics. Time to be arranged. Maximum credit, two hours.

XIII. *Commerce and Transportation.

First semester, three hours.

Mr. Miller.

XIV. *Commercial Law.

Second semester, three hours.

Mr. Miller.

XV. Commission, Corporation and Banking.

Mr. Miller.

*These courses appear in the School of Business as courses numbered VI, VII and III, respectively. They should be taken by students majoring in Business Administration.

Education and Psychology

PROFESSOR McCOY

The courses offered in this department are intended (1) for students who wish to meet the requirements for the first grade state teacher's certificate as a part of their regular college work leading to the bachelor's degree, with a view to teaching in the high schools of the state; (2) for those who wish to meet the requirements of the two year normal course, with a view to teaching in the grades; and (3) for those who wish to meet the requirements in psychology and education set by other departments of the college, or who wish to acquaint themselves with the scientific study of education and psychology as a part of their regular college course.

State Teacher's Certificate

Graduates of Simpson College, who complete six semester hours in psychology and fourteen hours in education as a part of their college course will be granted a first grade state teacher's certificate by the Iowa Educational Board of Examiners.

The first grade state certificate "is valid for five years to teach in any public school in the state." Such certificate "shall be renewed for life by the State Educational Board of Examiners upon the payment of a fee of five dollars (\$5.00) and proof of at least five years' successful teaching, three of which shall have been during the time the said certificate (with renewals) has been in force."

Psychology should be taken in the sophomore year. It is not open to students in the first year of their college course; and, because of its fundamental nature and the sequence of subjects in the college course, it should not be postponed beyond the sophomore year.

The major part of the work in education for the first grade state certificate course should be taken in the junior and senior years of the college course. In harmony with this principle there is a ruling of the State Board of Educational Examiners to the effect that "a college of liberal arts may offer not to exceed six semester hours work in Education in the first two years."

Candidates for the first grade state certificate should elect psychology I and education III in the sophomore year, education V in the junior year, and education XIII and XIV in the senior year.

Psychology I and II. General Psychology.

Throughout the year, three hours.

Psychology is treated as an experimental science with dependence upon and contributions to other sciences and to the practical affairs of life. The physical basis of mental life is studied in some detail. Both structural and functional aspects of the mental processes are considered. The course aims (1) to present the generally accepted facts of psychology (2) to indicate a method and viewpoint in the study of psychology (3) to impress the practical and potentially practical nature of the content of psychology and (4) to lay a foundation in interest and elementary technique for further study and application.

Psychology VI. Educational Psychology.

Second semester, three hours.

Same as education VI, which see. Prerequisite, at least three hours of psychology.

Education I. How to Study.

First semester, three hours.

This course deals with the principles and methods of study as a practical school and college problem. The factors of efficient study are considered from the standpoint of their validity as principles and their incorporation into habits of study. The aim of the course is to make conscious and vital the problems of the student in using his native and acquired resources effectively, and to bring to these problems certain contributions from scientific studies that will lend to their progressive solution in the public schools and in the lives of college students.

Open to all. Required of first year normal students.

Education II. How To Teach.

Second semester, three hours.

This course deals with the general principles and methods of teaching and class room management. The course seeks to develop an analytical and scientific attitude toward the whole matter of class room procedure and to give a body of guiding principles based so far as may be upon scientific studies in education and psychology. Preference is given to principles and methods of wide application to the problems of selection, organization, and presentation of subject matter and to the problems of class room management. The illustrations and applications have special reference to the elementary schools.

Open to all. Required of first year normal students.

Education III. General History of Education.

First semester, three hours.

This course is a study of the leading educational concepts, movements, institutions, theories, and practices of the past, for the facts, interpretations and principles that give to educational theory and practice of today some of its more fundamental meanings. This is a course in the history of education in ancient, medieval and modern times.

Open to all above the freshman year. Required of second year normal students and those majoring in home economics.

Education IV. The Science of Education.

Second semester, three hours.

This course is a study of education as a science. The scientific method, content, and organization as applied to education are discussed. The relations of education to other sciences, especially to psychology, sociology, biology and mathematics, are examined and illustrated. The course seeks to broaden the view of the student, to give an impetus to the scientific attitude toward educational principles, and to aid in the evaluation of educational principles and practices while presenting a definite portion of the content of the science of education and illustrating its methods. This is a foundation course in education. Open to all above freshman year. Required of second year normal students.

Education V. The Educative Process.

First semester, two hours.

This course deals with the scientific analysis of human experience and basal principles of the educative process. A critical examination is made of concepts of growth and development, adolescence, recapitulation, culture épocs, and formal discipline. The study is dynamic in its viewpoint. Principles are studied and evaluated in their application to progressive school room practice.

Open to juniors and seniors with at least three hours of psychology.

Education VI. Educational Psychology.

Second semester, three hours.

This course seeks to present the results of psychological studies of human learning, and to organize and interpret them for and with the student. Original inborn tendencies, the laws of learning in general, the improvement of mental functions by practice and their

deterioration by fatigue are the main topics treated. The course is a systematic introduction to the dynamics of human nature and behavior through examination of typical quantitative studies and results. Open to sophomores with at least three hours of general psychology.

Education VIII. School Hygiene.

Second semester, three hours.

This course deals with the conditions and practices that make for healthful schools. The school plant, the health interests of the pupil and the teacher, both physical and mental, are studied. Open to all above the freshman year.

Education X. Vocational Education.

Second semester, four hours.

This course treats of the vocational (including professional) interests and needs in education, types of vocational schools and courses, vocational guidance and information, pre-vocational and professional education, continuation and part time schools.

Education XII. Childhood and Adolescence.

Second semester, two hours.

A genetic study of the physical, mental and moral traits of childhood and youth with special reference to their implications for subject matter, methods, organization and discipline in the schools.

Open to juniors and seniors with at least three hours of psychology.

Education XIII. Principles of Secondary Education.

First semester, two hours.

This course deals with the physical and mental traits of the secondary school pupil, the problems growing out of individual differences, the character and classification of the secondary school population, the development of secondary education in this and other countries for the most significant comparisons, the relation of secondary education to elementary and to higher education, the social principles and aims and functions of secondary education, the criterion for evaluating subjects and their place in the program of studies, the development and organization of secondary school curricula.

Education XIV. Methods of Teaching in the High Schools.

Second semester, two hours.

This course is a study of the general principles of method, their

application to the teaching of high school subjects, and to the problems of class room management. The aim of the course is to give a body of scientific principles, skill in their interpretation and application to the particular problems of the school room, and thus to lay a firm foundation for progressive method in the practical art of teaching. Open to juniors and seniors. (Required for first grade state certificate).

Education XV. Educational Tests and Measurements.

First semester, two hours.

This is an advanced course dealing with typical tests and scales for measuring the results of learning in the school subjects. Principles of construction and use of tests for class room, supervisory and survey purposes are studied from an administrative or supervisory standpoint. The course seeks to impress the need for, and the place of objective measurements in education, and to lay the foundation for evaluation of the instruments, and interpretation of results. Opportunity is made for practical work of an interpretational and constructive nature in the public schools.

Open to students who have had at least one semester of each of the following subjects, viz., history of education, psychology, and principles of education, or who have had considerable teaching experience. Hours for recitation arranged to suit the class.

Education XVI. The Exceptional Pupil.

Second semester, two hours.

Emphasis in this course shifts to measurements of general intelligence in distinction from specific school results. It is a study of the physical, mental and moral traits of the exceptional pupil in the public schools and of psychological tests and scales commonly used to measure intelligence.

Open to students who have had education XV and the prerequisites. Hours for recitation arranged to suit the class.

English

PROFESSORS MOTT AND DENNIS

ASSISTANT PROFESSORS CREEK AND BROWN

Composition I-II and Literature I-II are required of all students. They are prerequisites for all advanced courses in the English department except American literature.

Courses marked "not offered for 1920-1921" will probably be offered for the following year.

English Composition

Composition I-II. Freshman Composition.

Throughout the year, three hours.

A study of the principles of composition. The aim is to develop in the student the power of correct and effective expression and of clear and logical thinking. During the first semester short themes in simple description, narration and exposition are required. Long themes which require considerable thought and organization of material are required during the second semester. Throughout the year essays representative of the best modern thought are analyzed and discussed in class, and themes are written on subjects suggested by this discussion. Required of freshman in all courses.

Composition III. Advanced Composition: Essay and Versification.

First semester, two hours.

A study of various types of essays, and the use of them as models for original essays. A brief survey of the theory and practice of versification.

Composition IV. Advanced Composition: Short Story.

Second semester, two hours.

The technique of the short story as exemplified in a number of the best examples; the writing of several short stories.

Composition V. Conferences.

Throughout the year, one hour.

Weekly conferences with Professor Mott on work done in a chosen field, which may be the essay, the short story, or versification. Limited to ten members who have received E or S in composition III and IV. Consultation with instructor before registration is required.

English Literature.

Literature I. Elementary Literary Criticism.

First semester, two hours.

In this course the principal canons of literary criticism will be discussed, and illustrative reading in English literature assigned. The aim of the course is to gain a technical grasp of the principles of literary art to aid in the study and interpretation of literature. Required of all students.

Literature II. Periods of English Literature

Second semester, two hours.

This is a rapid survey course of the general field of English literature. Historical matter is given in lecture form. Required of all students.

Literature III-IV. American Literature to 1837.

Throughout the year, two hours.

Our colonial literature will be taken up during the first semester, with emphasis on Smith, Cotton Mather, Edwards, Crèvecoeur, Woolman and Franklin. In the second semester our revolutionary literature is considered, after which Irving, Cooper, Bryant and Poe and a number of minor writers of the period are studied. (Not offered in 1920-1921).

Literature V-VI. American Literature Since 1837.

Throughout the year, two hours.

New England poets and essayists will be emphasized during the first semester's study, and the development of the American short story during the second semester.

Literature VII-VIII. Shakespeare.

Throughout the year, two hours.

This course comprises a study of the principal facts about Shakespeare and his work, and, in 1920-1921, the intensive study of eight plays. The year's work should be taken as a whole.

Literature IX-X. Milton and His Contemporaries.

The first semester will be devoted mainly to Milton and Bunyan and the second semester to the Cavalier song writers, the prose writers of the seventeenth century, and the writers of the couplet.

Literature XI-XII. Eighteenth Century Literature.

Throughout the year, two hours.

This course is primarily a study of Pope, Swift, Johnson and Burke and their imitators.

Literature XIII-XIV. English Poetry in the Romantic Period.

Throughout the year, two hours.

In this course a study is made of the transition from classical

to romantic poetry, after which special attention is given Burns, Wordsworth, Coleridge, Shelley, Keats, Scott, Byron and others.
(Not offered 1920-1921).

Literature XV-XVI. Victorian Literature.

Throughout the year, two hours

In the first semester, representative works of the principal prose writers of the Victorian period will be studied, with special emphasis on Ruskin and Carlyle. In the second semester the important poets of the period will be considered, but the main emphasis will be placed on Tennyson and Browning. (Not offered in 1920-1921).

Literature XVII-XVIII. The Novel.

Throughout the year, two hours

Representative novels illustrating various types will be read and analyzed. The theory of fiction as developed by the principal English, French and Russian novelists will be pointed out.

Literature XX. English Methods.

Second semester, two hours

This course is arranged primarily for those who intend to teach English in the high school. The work includes a study of English methods and a critical analysis of work required for college entrance with emphasis on methods of presentation in the class-room. This course is open to seniors who have majored in English and to others who secure the consent of the instructor. It is desired that those who wish to be recommended as teachers of English enter this course. It will be offered in alternate years with Literature XXII.

Literature XXII. Juvenile Literature.

Second semester, two hours.

This course is designed to help those who may wish to be social workers, home-makers or teachers.

It aims (1) to give a survey of the field of literature used for children in the elementary schools; (2) to give practice in story-telling; and (3) in one-fourth of the time, to study some of the problems of teaching literature in the grades.

Literature XXIII-XXIV. Seminar.

Throughout the year, one hour.

Some phase of contemporary literature is discussed in this course each year. A student may repeat the course for additional credit.

Open to seniors and juniors only.

English Language

Language I-II. Chaucer.

Throughout the year, two hours.

Chaucer's most important work will be read in this course.

Language III-IV. Old English.

Throughout the year, three hours.

The first semester will be devoted to the study of West Saxon grammar and the reading of easy prose; in the second semester Beowulf will be read.

Journalism

Journalism I. News Writing.

First semester, two hours.

The theory and practice of writing for newspapers. A news bureau is maintained requiring actual writing for city papers.

Journalism II. News Editing.

Second semester, two hours.

Besides a considerable amount of actual editorial work, the course will give some work in the history of the American newspaper.

History and Political Science

PROFESSOR REGIER

I. European History.

First semester, three hours.

The aim of this course is to cover the history of Europe from about 400 A. D., to the middle of the seventeenth century. The barbarian invasions, feudalism, the crusades, the Holy Roman Empire, the rise of the states of western Europe, the Renaissance and the Reformation will be considered. Special emphasis will be placed upon the civilization of the times.

II. European History.

Second semester, three hours.

This course is a continuation of course I. The "Old Regime," the French Revolution and Napoleonic era, and Europe in the nineteenth and early twentieth centuries, including the Great War, will be studied. This course may not be elected separately from course I without the consent of the instructor.

Courses I and II are to be taken by students in fulfillment of their six-hour group requirement in history; and they are prerequisites for all the other courses offered in this department. Freshmen will enter courses I and II only after consultation with the instructor and with his consent.

III. Greek History.

First semester, three hours.

A survey of Greek civilization from early times to the break-up of Alexander's empire. Special attention will be given to the development of the literature, philosophy and fine arts of the Greeks.

Prerequisite, courses I and II.

IV. Roman History.

Second semester, three hours.

From the founding of Rome to the barbarian invasions, 400 A. D. Special attention will be given to Roman ideas of governmental organization and law. This course correlates with course III, but may be taken separately.

Prerequisite, courses I and II.

V. History of England.

First semester, two hours.

This course traces the history of England up to 1603 A. D. Special attention is given to the rise and development of English institutions, such as the common law, Parliament, etc.

VI. History of England.

Second semester, two hours.

This is a continuation of course V, and traces the history of England to the present. The relations between England and America, and the growth of the British Empire are emphasized.

VII. The French Revolution and Napoleonic Era.

First semester, three hours.

An intensive study of the "Old Regime" in Europe and of the period from 1789 to 1815 is made in this course.

(Not offered in 1920-1921).

VIII. Europe in the Nineteenth Century.

Second semester, three hours.

This course begins with the Congress of Vienna (1815) and traces the history of Europe up to the present, including the Great War. Course VIII logically follows course VII, but either may be taken without the other.

Prerequisite, courses I and II.

(Not offered in 1920-1921).

IX. United States History.

First semester, four hours.

This is an advanced course in American history. The development of the federal union and of American nationality will be traced up until 1830. This is a library course and is open to students who have completed courses I and II.

X. United States History.

Second semester, four hours.

This is a continuation of course IX. The slavery conflict, the Civil War, Reconstruction, and later developments in the United States will be considered. Courses IX and X are designed especially to equip students for teaching American history in high schools, but will be found useful to anybody who wishes to familiarize himself with the history of this country.

XI. History of Christianity.

First semester, three hours.

The rise, spread, and organization of the early Church, the Church Fathers, the imperial state church, the development of doctrines, and the position of the Church in the Middle Ages—up to the Renaissance—will be considered in this course.

XII. History of Christianity.

Second semester, three hours.

This is a continuation of course XI. "The Reformation, as well

as the course of that tremendous upheaval, and those influences which have resulted in the present situation and tendencies of the life of the church," will be considered. Courses XI and XII are open to juniors and seniors who have completed courses I and II.

Courses XI and XII aim to give the student a clear idea of the development of Christianity. Much of the loose thinking on religious subjects—even among otherwise educated people—is due to a lack of knowledge of this field.

XIII. Historical Methods.

This course will treat of the nature of history, the instruments in the interpretation and organization of historical material for writing and teaching purposes; the teaching of history, from the standpoint of the pupil and the teacher; the history teacher's qualifications; a critical examination of text books in history; the teaching of civics, and the making of lesson plans. Open to those who have had 12 hours of history. (Not offered in 1920-1921).

Political Science

I. American Government and Politics.

First semester, two hours.

The aim of this course is to give the student a knowledge of American government, national, state and local. The historical development of American political institutions and the organization and operations of parties are among the principal phases considered. Not open to freshmen. (Not offered in 1920-1921).

II. American Government and Politics.

Second semester, two hours.

This is a continuation of course I. (Not offered in 1920-1921).

III. Comparative European Governments.

The government of the larger European states and of some of the lesser states will be studied. Account will be taken of the historical origins and growths of these governments, of political parties and of the institutions of local administration. History courses I and II should have been completed before this course is taken up.

IV. Comparative European Governments.

Second semester, two hours.

This is a continuation of course III.

Home Economics

PROFESSOR LAURA A. MILLER

ASSISTANT PROFESSOR ELIZABETH COX

The purpose of this department is to teach those things every woman needs to know in the conduct and management of a household which is a home.

Those who expect to make Home Economics a profession as teacher, demonstrator, or dietitian will take the full course.

FRESHMEN YEAR

First Semester		Second Semester	
Clothing and Textiles I	3 hrs.	Clothing and Textiles II	3 hrs.
General Chemistry	3 hrs.	Gen. Chemistry II	4 hrs.
English Composition	3 hrs.	English Composition II	3 hrs.
English Literature I	2 hrs.	Literature II	2 hrs.
Public Speaking	2 hrs.	Electives	3 hrs.
Electives	1 hr.	Physical Culture	.5 hrs.
Physical Culture	.5 hrs.		

SOPHOMORE YEAR

Principles of Cookery V	3 hrs.	Principles of Cookery VI	3 hrs.
Organic Chemistry	4 hrs.	Applied Design XIV	2 hrs.
Applied Design XIII	2 hrs.	Biology II	4 hrs.
Biology I	4 hrs.	History	3 hrs.
History	3 hrs.	Physical Culture	.5 hrs.
Physical Culture	.5 hrs.	Electives	3 hrs.

JUNIOR YEAR

The House IX	2 hrs.	The House X	2 hrs.
Clothing and Textiles III	3 hrs.	Clothing and Textiles IV	3 hrs.
History of Art XV	2 hrs.	History of Art XVI	2 hrs.
Bible I	2 hrs.	Bible II	2 hrs.
Bacteriology	3 hrs.	Bible	2 hrs.
Political Economy I	3 hrs.	Political Economy II	3 hrs.
Physical Culture	.5 hrs.	Physical Culture	.5 hrs.
Elective	1 hr.	Elective	1 hr.

SENIOR YEAR

Advanced Cookery VII	3 hrs.	Dietetics VIII	3 hrs.
Demonstrations XVII	2 hrs.	Methods XVIII	2 hrs.
Household Management XI	1 hr.	Home Nursing XII	1 hr.
Millinery XIX	2 hrs.	Experimental Cookery XX	2 hrs.
Psychology	3 hrs.	Psychology	3 hrs.
Physiology	3 hrs.	Physiology	3 hrs.
Electives	1 hr.	Electives	1 hr.

I. Textiles and Clothing.

First semester, three hours.

A detailed study of the cotton industry. Hand sewing, including plain and fancy stitches, applied in the making of one piece by hand. Household mending. Straight line drafting. Alteration of patterns. Care and use of machine. Designing and making of four lingerie undergarments.

II. Textiles and Clothing.

Second semester, three hours.

A detailed study of the linen industry. Brief history of lace and embroidery. Appropriate dress as expressed in the selection of design, material and color of the costume for the individual. Making of a middy blouse, tailored wash skirt, fancy lingerie waist and a simple cotton dress.

Prerequisite, Clothing and Textiles I.

III-IV. Textiles and Clothing.

Throughout the year, three hours.

This course includes: a study of the wool and silk fibres; the selection of materials as to durability, suitability, appearance; the hygiene of dress; the economics of dress; the practical application of the principles of color harmony, line and proportion; the use and variation of commercial, drafted or draped patterns; the care, repair and renovation of wool and silk garments; the sponging and pressing of materials used; the history of costumes; the origin of fashions; the designing, fitting and making of a wool dress, a madeover dress, a silk waist and a fancy dress.

Lectures on organizations for the protection of the industrial worker and the purchaser are included.

As much more work will be given as the ability of the class will permit.

Prerequisite, Textiles and Clothing I and II.

V. Foods: Principles of Cookery.

First semester, three hours.

Production, history, manufacture, composition and adulteration of foods.

Carbohydrates and protein foods are studied and the principles involved in their cooking. Economic use of various food stuffs and

proper cooking to insure thorough digestion are emphasized.
Prerequisite, General Chemistry I and II.

VI. Foods: Principles of Cookery.

Second semester, three hours.

A continuation of the study of protein foods as outlined above. fats are also studied in the same general way. The last half of the semester a study is made of the plain doughs and batters: their proportions, leavening agents, baking, variations, uses, etc.

Prerequisite, Principles of Cookery V.

VII. Foods: Advanced Cookery.

First semester, three hours.

This covers food preservation by various methods as drying, open kettle and coldpack canning, pickling, jelly making and salting; fancy cookery; menu making; marketing; preparation and serving of meals in the different types of service.

Prerequisite, Principles of Cookery V and VI.

VIII. Dietetics.

Second semester, three hours.

A study is made of the fundamental principles of human nutrition and the application of them under varying physiological and economic conditions. Dietaries are planned and prepared for various types of normal individuals in infancy, childhood, adolescence, adult life and old age with regard to occupation, activity and financial circumstances. A study of therapeutic cookery and of diet in disease is included.

Prerequisite, Advanced Cookery, Organic Chemistry IX and Physiology 3 hours.

IX-X. The House.

Throughout the year, two hours.

This is a study of the house as to its evolution, location, planning, construction, materials, decoration, furnishing, equipment, heating, lighting, plumbing and sanitation.

The historic styles of furniture, the principles of good taste in house design and color combinations are studied.

Each student plans a house and its equipment selecting suitable combinations of furniture, draperies, wall and floor finishes for it and estimates its cost when completely equipped.

XI. Household Management.

First semester, one hour.

The business problems which the house manager has to meet are studied, financing the household, the division of the income so as to provide for both necessities and higher life, budget making, accounting, ways of meeting the high cost of living, methods of marketing. Labor saving appliances, care of the house and its equipment are discussed.

XII. Home Nursing.

Second semester, one hour.

The care of the sick in the home; what to do until the doctor comes; the requirements of a home nurse; the care of the patient's room; nursing the patient; how to control infection; the disinfection of the room and its furnishings; the observation of symptoms; bandaging and emergency treatments for accidents, are the general topics studied.

XIII. Applied Design.

First semester, two hours.

Theory and principles of design, proportion, rhythm and balance. These are first applied to lettering, then to special problems and articles. Color theory and principles are taken up.

XIV. Applied Design.

Second semester, two hours.

The study of color is continued. Costume design in relation to the various types of people. The working out of typical design and color problems in connection with the home.

Prerequisite, Applied Design XIII.

XV. History of Art-Architecture and Sculpture.

First semester, two hours.

A study of architecture from Egyptian 3800 B. C. to the present day to determine what they have contributed to our architecture, to gain an appreciation of great buildings and of what has stood the test of time as good in architecture.

The evolution of sculpture is traced from the ancient Egyptians to the twentieth century to develop an appreciation of and familiarity with the masterpieces of sculpture.

XVI. History of Art-Painting.

Second semester, two hours.

A detailed study is made of the history of painting from the early Christian period to the present age, to develop an appreciation of the masters and their great works. This should make the student familiar with the best paintings of all the ages, and give an intelligent basis for selecting pictures for the home.

XVII. Demonstrations.

First semester, two hours.

The object of this course is to enable students to give demonstrations in home economics material before women's clubs, managers of institutions and other organizations.

Two hours college credit will be allowed for this course, but it may not be counted in the fourteen hours of education required for the first grade certificate.

XVIII. Methods.

Second semester, two hours.

Problems of the home economics teacher, including lesson plans, courses of study, equipment, observation and practice teaching.

Credit to the extent of not more than two hours may be allowed for Methods in any department under the conditions prescribed by the State Educational Board of Examiners, provided that an additional two hours' credit may be counted towards graduation for training in demonstration work in home economics.

XIX. Millinery.

First semester, two hours.

The making of frames, the covering and lining of various kinds of hats, various kinds of bows, silk and ribbon flowers are made.

Comparison of cost between professional and home millinery.

The cleaning and renovation of millinery materials.

The points to be considered in selecting a hat to suit the individual.

XX. Experimental Cookery.

Second semester, two hours.

In this course each student works independently of the others

upon some problem or problems of interest to her. Conventional methods in cooking are studied experimentally to determine if there is any reason for them or if they are merely traditional. Recipes are analyzed and the effects of varying proportions are studied. New food materials are studied in comparison with familiar substances of the same class.

Prerequisite, Principles of Cookery.

Latin and Greek

PROFESSOR MAY

Latin

I-II. Elements of Latin.

Throughout the year, four hours.

Open to freshmen who have had no latin in high school. The elements as presented in a first Latin book followed by reading from Caesar, Nepos or other easy prose authors. Prose composition, oral exercises and systematic study of grammar. This course cover in essentials two years of high school Latin.

III-IV. Cicero, Ovid, Virgil.

Throughout the year, four hours.

Open to freshmen who have had two units of latin in high school. About 75 pages of Cicero's Orations and Letters, 1000 lines of Ovid, Virgil's Aeneid Books I, II, IV, and a few pages of additional reading from various authors to give a taste of the different styles and periods of Latin literature. Prose composition and study of grammar.

V-VI. Cicero, Terence, Livy, Horace.

Throughout the year, four hours.

Open to freshmen who have had three or four units of latin in high school. About 200 pages of Latin reading: Cicero, De Senectute; Terence, Andria or Phormio; Livy, Selections from I-X, XXI, XXII; Horace, Selections from Odes along with brief selections from other poets in Cook's Anthology of Latin verse. Prose composition and review of grammar. Supplementary reading in history of Rome and history of Latin Literature.

VII-VIII. Literature of the Empire.

Throughout the year, three hours.

Tacitus, Agricola or Selections from Annals; Selections from the

following: Pliny, Letters; Suetonius, Lives of the Caesars; Martial, Epigrams; Juvenal, Satires, with Horace's Satires read in comparison with them; shorter extracts from many poets and prose writers of this period. Supplementary reading in history of the Empire and Roman private life.

IX-X. Literature of the Republic and the Augustan Age.

Throughout the year, three hours.

Latin prose composition once a week through the year. Reading of selections from the authors, especially Plautus, Terence, Lucretius, Catullus, Cicero's philosophical works, Virgil's Eclogues and Georgics and Horace's Epistles twice a week throughout the year.

XIV. Roman Civilization.

Second semester, three hours.

A course not requiring a knowledge of Latin. A consideration of Roman civilization in its various aspects, daily life, art, literature, government, law, etc. Open to sophomores.

Note: All courses beyond Latin V and VI are given in alternate years only.

Greek

I-II. Elements of Greek.

Throughout the year, four hours.

The elements as presented by a first Greek book with about fifty pages of reading from the easier Greek authors.

III-IV. Second Year Greek.

Throughout the year, four hours.

In the first semester about 100 pages of Greek prose taken from Plato, Xenophon, Lucian and the New Testament. In the second semester from 100 to 150 pages of poetry; Homer's Iliad (Selections) and a play of Euripides. Prose composition and review of grammar.

V-VI. Greek Drama, History, Oratory.

Throughout the year, three hours.

Sophocles, Aeschylus, Aristophanes (one play of each author in Greek with reading of some others in translation), Thucydides, one book of the History, and selections from the Attic Orators.

IX. Greek Literature and Civilization.

First semester, three hours.

A course not requiring a knowledge of Greek language. A study of Greek literature through English translations with some attention paid to art, philosophy, science and the spread of Greek culture in the Mediterranean world. Open to sophomores.

Note: All courses in Greek are ordinarily given in alternate years.

Mathematics

PROFESSOR EMMONS

The principal objects of this department are to train the student in logical reasoning and to develop his power of analysis. Besides meeting the needs of the student in liberal arts, the courses described below are planned to help prepare students for technical training in engineering schools, for graduate study in higher institutions, or for teaching mathematics in high schools.

For those who major in mathematics for graduate study, courses I, II, III, IV, VI, VII, VIII and X are specified.

I. Elementary Analysis.

First semester, three hours.

A systematic treatment of elementary functions in which an attempt is made to harmonize algebra and geometry and to utilize them in the study of more advanced mathematical analysis. In the first semester the functions studied will be linear, quadratic, cubic, trigonometric and logarithmic.

II. Elementary Analysis.

Second semester, four hours.

A continuation of course I. The analytical properties of the straight line, circle, and conic sections will be considered and then the properties of the general polynomial function. The theory of probability, complex numbers and binomial expansion will receive attention. "Elementary Mathematical Analysis," by Young and Morgan, will be used as a text.

III. Differential Calculus.

First semester, five hours.

In this course the derivatives of various classes of functions will be studied. Differential properties will be interpreted and applied in

certain problems of geometry, physics and other sciences. The formulas of integration and some of the elementary applications of that branch of calculus will be included. Prerequisite, courses I-II.

IV. Integral Calculus.

Second semester, five hours.

This is a continuation of Course III. The emphasis is laid upon integration and the various applications to geometry, physics and theoretical mechanics. Special methods of integration of functions and of certain differential equations will be given.

V. Plane Surveying.

First semester, two hours.

After studying the plan of construction and the adjustments of the standard instruments, the student learns the essentials of plane surveying. Practical problems which involve the use of chain, transit or level in the field are assigned. The student is required to keep a field note book of all surveys and problems.

Hours of field work will be arranged after the class is organized. Prerequisite, Mathematics I and Mechanical Drawing I.

VI. Astronomy.

Second semester, four hours.

A course in descriptive astronomy, including popular information concerning celestial co-ordinates, astronomical instruments, constellations, double and variable stars, nebulae, sun, moon, planets, comets and meteors. The history of astronomy receives attention. Some observational work is done with the four-inch equatorial telescope. Prerequisite, course I.

VII. Determinants and Theory of Equations.

First semester, four hours.

The essentials of the theory of determinants and the principal applications, also the properties of algebraic equations of general and special types and practice upon numerical equations of higher degree will constitute this course.

VIII. Differential Equations.

Second semester, two hours.

In this course, the classification of differential equations and methods of solving the equations of each class will be studied. Special

emphasis will be laid upon ordinary differential equations and those equations which have direct bearing upon problems of science.

Prerequisite, course IV.

IX. Statistics.

Second semester, two hours.

The aim of the course is to give a mathematical basis for statistical analysis, especially to those interested in sociological and economic problems. A few lessons are devoted to the history of statistical study. The most approved methods of collecting, tabulating and analyzing statistics will be presented. The types and averages in common use are studied with reference to their comparative advantages.

Prerequisite courses I-II. Not offered in 1920-1921.

X. Theory of Investments.

Second semester, two hours.

This course is designed principally for students who are majoring in Economics and Business Administration. It is the purpose to consider the mathematical principles underlying the calculation of interest and annuities and the application of the laws of probability to certain financial problems.

Skinner's "Mathematical Theory of Investments" will be used as a text.

Prerequisite, courses I-II.

Not offered in 1920-1921.

XI-XII. Seminar.

Time and nature of work to be arranged with the students concerned. It is desirable that the student pursue the course throughout a year.

Mechanical Drawing I-II.

Construction of geometrical figures; isometric and orthographic projections; elementary working drawings; tracing and blue-printing; care of instruments and freehand lettering.

Twice a week throughout the year. Not offered in 1920-1921.

Philosophy and Sociology

PROFESSOR HOLMES

Philosophy

I. Epistemology.

First semester, two hours.

Open to juniors and seniors. An introductory course in the

theory of thought and knowledge. The philosophy of good thinking is set forth, with some study of the fundamental laws of thought and the rational processes by which we come to our judgments and beliefs. Text books, lectures, discussions and collateral readings. Required of all majors in philosophy. Given in alternate years.

Offered in 1920-1921.

II. Logic.

Second semester, two hours.

Open to juniors and seniors. A study of deductive and inductive logic, with practical exercises in the use of logical forms, and emphasis upon their limitations. Creighton's "Introductory Logic" is used as a text. Required of all majors in philosophy. Given in alternate years. Not offered in 1920-1921.

III-IV. History of Philosophy.

Throughout the year, four hours.

Open to juniors and seniors.

This course is intended for the general student who wishes to know something of the philosophical problems that have engaged human thought; it serves also as a preparation for those who wish to pursue the more advanced courses in philosophy. An attempt is made to present the various philosophical systems in relation to the general civilization of their respective periods. The course begins with the earliest Greek thinkers and concludes with the contemporary continental and American philosophers. Supplementary source readings and class reports are included. Required of all majors in philosophy.

V. Ethics.

First semester, three hours.

This course studies moral origins and the nature of the moral consciousness, examines into leading ethical theories and emphasizes and illustrates the value of reflective thought in its bearing upon current moral problems. Required of all majors in philosophy.

Open to seniors.

VI. Thesis Course.

This course consists of prescribed readings in investigation of some subject approved by the head of the department. This study and the preparation of a thesis continue throughout the year. The time of conference and for the presentation and defense of the thesis will be privately arranged. Open to seniors who major in philosophy. Maximum credit, two hours.

VIII. Philosophical Seminar.

Second semester, one hour.

The aim of this course is to supplement the work in courses IV and V by a more intensive study of the problems there raised. It will aim to give an acquaintance with leading philosophical systems in their original form. The work will be mainly individual study under the direction of the head of the department, with weekly conferences and discussions. Open to seniors who major in philosophy. Maximum credit, two hours.

Sociology

I. Introductory.

First semester, three hours.

A study of human society which begins with the home as a type of the larger and more complex groups, and passes on to consider the nation with its manifold and interrelated interests. It will take note of the various classes, occupations and organizations, stations and relations of life that make up the content of human society. It will consider the various influences that menace the welfare of the social group and the institutions that conserve its safety. This course aims to furnish the student with a good foundation for the further and more particular study of the subject.

II. Social Progress.

Second semester, one hour.

Supplemental to course I. A series of investigations into various and important factors that affect social conditions together with definite inquiry into sociological problems that modern life produces. In addition to text book work reference will be had to standard works to develop in greater detail the more important phases of the study. Papers and class discussions are additional items of the course.

III. Social Problems.

A course in research under direction. A specific inquiry into some of the leading problems that affect the social order and the measures devised for their solution, together with estimate of results.
Not offered in 1920-1921.

IV. Charities and Corrections.

A course in research under direction. Reasons for the prevalence

of dependent and delinquent classes; the organized effort to relieve need. The cause of crime, its prevalence, its prevention, its treatment, and the reclamation of the criminal.

Not offered in 1920-1921.

College Physics

PROFESSOR

A. E. Moore, Laboratory Assistant.

I-II. General Physics.

Throughout the year, four hours.

In this course, planned for the sophomore year, it is expected the members of the class will have had trigonometry and general chemistry. The several divisions of the subject are presented partly by text, partly by lecture and partly by laboratory study.

III. The Alternate Current.

First semester, three hours.

The principles of the alternating current are presented in both class room and laboratory.

IV. Special Pre-medical Experiments.

Second semester, three hours.

This is a course on laboratory experiments selected to supplement the experiments of general physics (I-II) for pre-medical students. Physics I and II are prerequisite.

V. Mechanics.

First semester, three hours.

VI. Magnetism and Electricity.

Second semester, three hours.

VII. Heat.

First semester, two hours.

VIII. Sound and Light.

Second semester, two hours.

These four classes present advanced courses for those who desire to proceed further than was possible in general physics (I-II).

IX-X. Special Topics.

The subject matter is decided upon on conference with the stu-

dent. The work is especially for pre-engineering students, and may lead to the preparation of a thesis or report.

Physical Training For Men

NILE A. GRAVES, Director.

Each man is given a medical examination at the beginning of the college year by a physician. For this service a fee of fifty cents is charged.

Gymnasium work for men is graded to suit the needs of individual students as far as possible and is designed to be corrective whenever needed. To develop an easy and graceful carriage, an erect bearing and to aid the body in its functions are the purposes of this training. With the consent of the director, athletics may be substituted for gymnasium work.

The different athletic sports are encouraged in a moderate and sane way, and are regarded as a part of the regular physical education. This includes football, basketball, track, baseball and tennis.

A description of the gymnasium building has already been given under the head of general equipment of the college. The apparatus is of the latest type and is most complete. It includes stall bars, flying and traveling rings, parallel and horizontal bars, horizontal ladder, 24 chest weights. Besides these, there are horses and bucks, an adequate supply of dumb bells, wands and Indian clubs, a rowing machine, long rubber mats for indoor sprinting, shower baths, etc.

First Year—

Drill and marching. Setting up exercises. Light work on parallel bars, rings and ladder. Work with chest weights.

Two hours per week.

Second Year—

Drill and marching. More advanced work on heavy apparatus. Work with dumb bells and wands.

Two hours per week.

Physical Training For Women

KATHERINE K. FRISBIE, Director.

The work for women in physical training has for its chief aim

the correction of faulty physical traits, the promotion of grace and agility, the knowledge of the care of the body required for perfect functioning of its parts, a love of recreation, of the open and the formation of the habit of systematic exercise, which will be continued by the student long after college days are over. 11

At the beginning of the college year each girl is given a physical examination by the director, assisted by a woman physician. The results are tabulated and kept on file in the director's office. Each young woman is required to take two hours of work per week, and all students who need corrective work are given special exercises. During the year lectures in personal and public hygiene are given and each young woman is free to consult with the director at any time. No girls are allowed to participate in any athletic sports or games without permission of the director, after a thorough examination by director and assisting physician. The object of this department is to build up, not to tear down, so that each young woman may be able to keep herself in the best of physical condition in order that she may derive the greatest benefit from her college work and arrive at her highest degree of efficiency.

Every young woman is required to furnish her own gymnasium suit and shoes, which must be of the regulation style. These are ordered by the college at the lowest price possible.

I. Required of Freshman Girls.

Marching, formal gymnastics including corrective, educational and hygienic exercises, partly from the Swedish system, with special emphasis on training in good posture. Beginning wands and dumb bells. Simple games, etc., throughout the year.

In the spring, outdoor activities are encouraged and largely replace the more formal work of the year.

II. Sophomore Work.

Extension of the Freshman work. More advanced wands and dumb bells. Apparatus work added at bars and rings. Rhythmic movements and games. Outdoor work is also substituted in the spring.

III. Aesthetic Movements.

Open to those who have satisfactorily completed I and II. To develop grace, lightness and expression. The Chalif technique is used as a basis.

IV. Games.

Open to those who have had I and II. A large part of the class

work is devoted to team games, such as end ball, captain ball and volley ball. Some formal gymnastics and rhythmic movements are also included.

V. Methods.

Two semester hours college credit for two hours throughout the year. Only one of these hours may be applied on the three hours credit in physical training required for graduation. Open to advanced students.

To train students to teach physical training in the grades or to take charge of playground work. Great emphasis is placed upon the training of school children in good posture, with exercises to offset and correct the most common defects, due often to improper seating or other unhygienic conditions of the schoolroom. Outlines of exercises suitable for each grade are prepared and presented by each student. Mental and physical characteristics of children of different ages are taken up. Playground problems, together with the study of educational value and aims of play are thoroughly covered. Many simple movements and games are given as material.

Romance Languages

PROFESSORS STEELE AND BARROWS and ASSISTANT PROFESSOR LUCY MILLER.

French

The aim of this department is to give in as great a degree as possible a practical reading, writing and speaking knowledge of the French language, to introduce the student to the best of French literature and to acquaint him in a measure with the life and mode of thinking of the French people.

I-II. Elementary French.

Throughout the year, four hours.

Grammar: Fraser and Squairs Shorter French Course. Conversational practice based on Bierman and Frank's conversational reader. Other reading texts such as Talbot's "Le Francais et sa Patrie." Oral work is especially emphasized. (No credit given for less than eight hours).

Professor Steele.
Asst. Professor Miller.

III-IV. Intermediate French.

Throughout the year, four hours.

Study of such nineteenth century authors as About, Scribe, Daudet, Pailleron, Dumas, Sand. Composition once a week. Collateral reading, resumes, themes in French. Dictation and conversation.

Professor Steele.

V-VI. The Seventeenth Century Drama.

Throughout the year, three hours.

(Not given in 1920-1921).

Professor Steele.

VII-VIII. Studies in Contemporary Literature.

Throughout the year, three hours.

(Not given in 1920-1921).

Professor Steele.

IX-X. The Nineteenth Century.

Throughout the year, three hours.

Professor Steele.

XI-XII. Advanced Composition and Phonetics.

Throughout the year, two hours.

Professor Steele.

Spanish

I-II. Elementary Spanish.

Throughout the year, four hours.

Course for beginners in elementary grammar and reading. Conversation daily.

Asst. Professor Miller.

III-IV. Second Year Spanish.

Throughout the year, four hours.

Review. Advanced composition and conversation. Selections from modern authors.

Asst. Professor Miller.

V-VI. Third Year Spanish.

Throughout the year, three hours.

Reading course which includes the seventeenth century works of Lope de Vega, Cervantes, also the dramas of Benavente, and novels of Blasco Ibanez.

Asst. Professor Miller.

VII-VIII. Fourth Year Spanish.

Individual instruction and credit arranged by the instructor.

Asst. Professor Miller.

Italian

It is sought to give the student a working knowledge of the Italian language, to introduce him to the best Italian literature and to give him an acquaintance with the mode of life and thinking of the Italian people.

I-II. First Year Italian.

Throughout the year, three hours.

Sauer's Conversational Italian Grammar. For reading and conversation, Bowen's Italian Reader.

Professor Barrows.

III-IV. Second Year Italian.

Throughout the year, two hours.

Nineteenth century novelists: Deledda, Sares, de Amicis, D'Annunzio and others.

Professor Barrows.

V-VI. Third Year Italian.

Throughout the year, two hours.

Dante, Petrarca, Lasso, Aristo.

Professor Barrows.

Speech Education

PROFESSOR DENNIS

The purpose of the course in Speech Education, is not primarily to make public speakers and readers, but to develop in each student

his latent powers of vocal expression. Not all students could become public speakers with any amount of training but all may learn something of the fundamentals of every day speech and develop, to some extent at least, the ability to express themselves clearly.

The courses are so arranged and planned that those who wish to become proficient in speech may do so.

I. Speech Fundamentals.

First semester, two hours.

A study of proper breathing, pronunciation, directness, emphasis and expression, with exercises to develop vocal purity, energy and flexibility of voice. Some attention will be given to action with a view to cultivating grace and harmony of movement in the student. Selections are committed and recited before the class. Required of all.

II. Speech Fundamentals.

Second semester, two hours.

Continuation of voice drill begun in course I. Analysis and interpretation of selections from some of the best authors. Technical training in rendition with a view to cultivating appreciativeness, poise, melody and self-mastery before an audience.

Prerequisite course I.

III. Constructive Oratory.

First semester, two hours.

A study of the modern oration in comparison with classical forms. Especial attention given to the modern college oration. A finished oration required of every one in the class, together with other prepared papers. Training in delivery of orations written in the class. Valuable opportunity to write orations for the various college contests.

Prerequisite courses I and II.

IV. Extemporaneous Oratory.

Second semester, two hours.

A study of the field of extempore speech, with practice in speaking on topics suitable to various occasions.

V-VI. Debating.

Throughout the year, two hours.

A study of the art of debate and the principles of argumentation. Practice in brief drawing, preparation of rebuttal and frequent drill

in actual debating, with special attention to delivery.

Those who expect to try out for inter-collegiate debate are expected to enter this class. The inter-collegiate debaters are given one hour credit in addition to the two hours for class work. The inter-collegiate questions are debated in the class.

Prerequisite, course I.

VII. Interpretation of Shakespeare.

First semester, two hours.

One of Shakespeare's plays is selected, carefully studied and read by the class. Various casts of characters are made, then a final cast is made with a view to giving a public presentation of the play. Collateral readings are required and a paper on some subject germane to the work in hand.

Prerequisite, courses I and II.

VIII. Parliamentary Usage.

Second semester, two hours.

After a study of the text book on Parliamentary Law, the class is organized into various societies, conventions, house of representatives and senate. The work will be so conducted as to give every member of the class an opportunity to take part in the discussions, practice in making motions and presiding over an assembly according to the best parliamentary usage.

Prerequisite course I.

IX-X. Seminar.

Throughout the year, one hour

This course will consist of research work selected according to the needs of the students concerned.

Prerequisite, courses I, II, III and IV.

In addition to the above courses four hours of private lesson will be required of all who wish to major in this department.

Credit is given for a semester's course in private lessons. Special tuition is charged for these, the rate being as follows:

One lesson a week for one semester	\$20.00
Two lessons a week for one semester	35.00
Single lessons, per lesson	1.50

The Forensic League of Simpson College each year sends representatives to the various state contests in oratory. A number of

intercollegiate debates are also scheduled each year. Those taking practice in making motions and presiding over an assembly accord-part in any of these are given credit for their work. Students ambitious to participate are urged to take courses I, V and VI as early in their college work as possible.

The Two Year Normal Course

For students who desire to teach and who cannot remain in college long enough to complete the full four year college course, the State Educational Board of Examiners has authorized a two year normal course.

The two-year course, as outlined on page 97, is designed to meet the requirements of the state board, and to carry the student as far as may be toward college graduation.

Graduates of the two-year normal course "will be granted the third grade state certificate without examination and after two years of successful teaching under such certificate will be granted the second grade certificate."

Strong students, who have elected the proper college studies in connection with the two-year normal course and who apply themselves efficiently to their studies will find it possible to complete all the requirements for the bachelor's degree, including the normal diploma, within four years.

Committee on Recommendations

The department of education, through a committee of the faculty, 1) assists superintendents, principals, and boards of education in securing suitable teachers and (2) assists adequately prepared students of the college in securing suitable teaching positions.

Students wishing to avail themselves of the services of the Committee on Recommendations should register at the office before the close of the first semester.

School officers are requested to communicate with the committee when in need of teachers.

Education XXI-XXII. Observation of Study or Teaching.

First or second semester, three hours.

Opportunity is provided for systematic observation of study and

teaching under favorable conditions as it is carried on in the public schools of Indianola. These courses involve individual assignment to special programs of observation with specific constructive purposes. Related reading may be required according to individual needs. Reports, conferences, and quizzes are required.

Special Methods in the Grades

Courses in special methods in the grades as a rule require four hours of the student's time on the schedule of classes to carry two hours credit in the two-year normal course. Students of the normal course are held responsible both for content and for methods, although method is the added purpose for the normal student. Correlated outside reading will be required of normal students. Students may be required at the option of the instructor, to prepare and to present to the class certain portions of the subject matter. Special methods courses are offered in the following subjects: arithmetic, geography, grammar and juvenile literature.

Education XXIII. Special Methods in Arithmetic.

First semester, two hours.

This is a course in the content of arithmetic and methods of teaching the subject in the grades. See above, Special Methods in the Grades.

Education XXIV. Special Methods in Geography.

Second semester, two hours.

This is a course in the content of geography and methods of teaching the subject in the grades. See Special Methods in the Grades, above. Required of first-year normal students. Not open to others.

Education XXV. Special Methods in Grammar.

First semester, two hours.

This is a course in the content of grammar and methods of teaching the subject in the grades. See above description of courses in Special Methods in the Grades.

Education XXVI. Special Methods in Juvenile Literature.

Second semester, two hours.

This is an intensive study of the masterpieces of literature avail-

able for children, the basic folk tales from which the standard children's stories, rhymes, and poems have been largely derived and practice in the oral presentation of this material.

Required of second-year normal students. Not open to others.

Practice Teaching

Students in the two-year normal course are expected to show aptitude in the selection, organization and presentation of portions of the subject matter commonly taught in the grades and tests of such aptitude are applied, especially in connection with education II, and may be required with special reference to the courses in special methods and without additional credit under the caption of practice teaching. Special credit courses in practice teaching are offered each half year.

Courses in practice teaching involve individual assignment to particular programs of teaching under direction and supervision of an experienced teacher and according to plans and methods approved by the head of the department of education. The reasonable aim of practice teaching is to make it superior teaching from the start.

Whether in regularly organized schools or specially organized classes credit for practice teaching is evaluated on the basis of time actually devoted to practice teaching together with preparation for same and quality of work done.

Conspectus of Two-Year Normal Course

First (Freshman) Year

17.5 Hours Required Each Semester.

First Semester

English Composition	2
English Literature	3
*Methods in Teaching	4
Education I	3
Physical Culture .....	.5
*Electives	

Second Semester

English Composition	2
English Literature	3
Methods in Teaching	4
Education II	3
Physical Culture .....	.5
*Electives	

*Subjects for the remaining number of credits may be elected, under the advice of the professor of education, from the list of Freshman subjects mentioned in the groups on pages 42 and 46.

Second (Sophomore) Year

17.5 Hours Required Each Semester.

First Semester		Second Semester	
Psychology	3	Psychology	3
History of Education	3	History of Education	3
*Methods or Practice		Methods or Practice	
Teaching	4	Teaching	4
Physical Culture .....	.5	Physical Culture .....	.5
*Electives		*Electives	

*Subjects for the remaining number of credits may be elected, under the advice of the professor of education, from the list of Sophomore subjects mentioned in the groups on pages 42 and 46.

The Academy

The Academy of Simpson College is really older than the College itself. A secondary school was organized in 1860. Out of this the College grew. In 1867 the school was raised to college grade, but the Academy, which was continued, remains today. With the growth of the public school system, and the great increase in the number of excellent high schools, there is less demand for the privately administered secondary school than there was some years ago. But Simpson Academy still fills a need. Several things are worth considering here. In the first place, many towns of Iowa have not reached the point where they can maintain a fully accredited high school with the standard four-year course. For such young people as must take the fourth year of their preparatory course away from home, there is considerable advantage in being able to attend a college which maintains a high grade secondary school in connection with its college work. Such students often may enter the fourth year of the Academy and in another year find themselves ready to enter College.

There are many excellent young men and women who see the importance of college training, and decide to secure it at a rather late period. For such, a school like the Academy of Simpson College is an excellent solution to their difficulty.

In the Academy the student may find those subjects which will constitute a fair general education, even though he is not able to go on to the more liberal culture of the College. He may elect certain work in the School of Business, and some courses in the College may be open to him by permission of the faculty. Thus, for those who cannot remain long enough to win their College degree, excellent special courses may be arranged for two or three years, which will be of great value.

Entrance Requirements

Students who enter the first year will, after conference with the Principal of the Academy, be placed, according to

their attainments, in those classes where they may do the most efficient work, and make the best progress. Deficiencies in Arithmetic and English Grammar may be made up sometime during the course.

Credit From Other Schools

Those who come from other high schools are admitted to any year's work on the presentation of satisfactory evidence of the work of the preceding years.

Graduation

Students who complete the entire course as outlined will be awarded a certificate of graduation.

Literary Society

The Academy has one literary society. The Lowell-Pierian Society was formed in 1913 by the union of two older societies. Its membership includes both young men and young women of the Academy, Conservatory and School of Business. The students are urged to join this society and gain the culture and training which comes from participation in the regular work of the programs. Not only may they gain practice in debate and parliamentary usage, but may acquire the art of thinking on their feet. The ability to express thoughts in good English is an accomplishment for which every student should strive.

Prizes

Charles E. Bentley offers two prizes to Academy students.

1. A prize worth twenty-five dollars for the best oration written and delivered at Commencement time by a member of the senior class.

2. A prize worth twenty-five dollars to the student who, during his senior year, attains the highest rank in his class in scholarship.

3. The honor graduate of the Academy also receives free tuition to the College of Liberal Arts for one year.

Academy Expenses

Tuition, per semester	\$25.00
Normal Courses of Academy Grade	25.00
Gymnasium fee, per semester	1.00
Semester fee	5.00
Infirmary fee, per semester	2.50
Laboratory fee for Elementary Physics, per semester	1.50
Laboratory fee for Elementary Biology, per semester	1.50
Laboratory fee for Agriculture, per semester .....	.75
Laboratory fee for Domestic Science	2.00
Laboratory fee for Domestic Art	1.00

The Course Of Study

The course of study in the Academy is so arranged that students may prepare for entrance to college with various language requirements. The work of the freshman year in college may be arranged to fit the student's acquirements in language. The minimum requirements for admission to college may be found under the heading, "Admission to College."

Normal Training branches listed under third and fourth years in the following table must be taken during the third or fourth years of the Academy course in order to receive recognition as College preparation.

The figures in this table refer to semester hours. One semester hour means that a study requiring two hours for preparation and one hour for recitation occurs once a week during a semester. "Four semester hours" means such a study having four recitations per week, etc. The recitation period or "hours" are fifty-five minutes in length. The last two columns of figures in this table indicate the number of required hours in each group of studies.

Academy Course Of Study

First Year

	Semesters	
	First	Second
Ancient History	3	3
Elementary Algebra	4	4
Physical Geography	4	0
Botany	0	4
Elementary English	5	5
Elocution	2	2
	<hr/> 18	<hr/> 18

Second Year

Elementary Latin	5	5
Plane Geometry	4	4
English	4	4
Physiology-Agriculture	4	4
Medieval and Modern History	4	4
	<hr/> 17	<hr/> 17

Third Year

Second year Latin	4	4
English	4	4
American History	4	4
Algebra	0	4
Solid Geometry	4	0
Normal Methods (see fourth year)	4	4
Greek	4	4
Elementary Economics	0	4
Bookkeeping	5	5
Elementary Agriculture	4	4
Bible	2	2
	First	Second

Fourth Year

English	4	4
Elementary Physics	5	5
Civics	3	3
Latin	4	4
Greek	4	4
French	4	4
Spanish	4	4
Normal Methods in Grammar	4	0
Normal Methods in Juvenile Literature	0	4
Normal Methods in Arithmetic	4	0
Normal Methods in Geography	0	4
Elementary Education	3	3
Bookkeeping	5	5
Commercial Law	0	5
Commerce and Transportation	5	0

Physical Culture is required two hours per week. No one may be excused from physical culture except on written permission of the director with endorsement by the president.

In connection with this schedule, the student should keep in mind that the college entrance requirements include fifteen units, of which

two must be, in Foreign Language, two and a half in Mathematics, three in English, one in History and one in Science, preferably Elementary Physics.

Of the language units offered for college entrance, at least two must be in a single language. Where the third unit is different, the language of that single unit must be continued in the freshman year.

"Unit" means a subject extending throughout a school year of at least thirty-six weeks, four or five hours per week.

Fifteen units are required for unconditional admission to college.

Academy Declamation

PROFESSOR DENNIS.

Elocution.

Throughout the year, two hours.

The student learns to develop correct posture and an easy, natural manner on the platform. Exercises are given to aid in correct articulation and pronunciation. Practice is furnished in reading essays at sight, and in the rendition of oratorical and declamatory selections. These selections are committed and recited before the class. Required of all first and second year preparatory students.

Academy English

MISS BEAM, MISS CREEK AND PROFESSOR DENNIS.

First Year.

Throughout the year, four hours.

Instruction in the rudiments of composition, supplemented by a thorough study of easy classics, and adequate preparation for the work of the following year, is the purpose of the course.

Second Year.

Throughout the year, four hours.

A careful study of the principles of rhetoric and composition, including particular attention to the forms of discourse, constitutes the main emphasis of the course. A study of classics designed to present worthy models and to arouse an interest in the best literature completes the work.

Third Year.

Throughout the year, four hours.

American literature, including a study of representative masterpieces illustrating the various literary types, is made the basis of the

course. Composition, oral and written, and the principles governing the writing of orations and current literature are also emphasized.

Fourth Year.

Throughout the year, four hours.

English literature, including a study of representative masterpieces illustrating the various literary types, is made the basis of the course. Composition, oral and written, and the principles of argumentation, preparing for class debate and current literature are considered.

Academy History

MRS. NINA H. BROWN

Ancient History.*

Throughout the year, three hours.

An elementary course in ancient history to the death of Charlemagne. Emphasis is laid upon the unity of historical events and the influence of economic, social and political developments upon society.

Medieval and Modern History.*

Throughout the year, four hours.

A brief study of European history is made of the period prior to the Renaissance movement so that more time may be devoted to the modern history, using it as a basis of study to show social, industrial and political development. Especial attention is given to that which furnishes a background for American history.

Civics.

Throughout the year, three hours.

Civics will be offered hereafter to pupils in the Academy in the upper classes. The course will correlate the study of community and national life to enlarge the knowledge of the function of society and of our government.

*In 1919-1920 the course in ancient history was assigned, four hours per week the first semester, and the course is medieval and modern history five hours per week the second semester.

Academy Latin

PROFESSOR MAY AND ASSISTANT.

First Year.

Throughout the year, five hours.

The elements as presented in a first Latin book with much oral practice and reading of consecutive Latin. Open to sophomores in the Academy.

Second Year.

Throughout the year, four hours.

Selections from Caesar, Nepos and other authors. Prose composition and systematic study of grammar. Oral practice in use of Latin continued. Open to juniors in the Academy.

Third Year.

Throughout the year, four hours.

This course is the same as Latin III-IV offered in the college. It is open to election by students who have completed first and second year Academy Latin.

Academy Mathematics

MISS BEAM

Algebra I.

Throughout the year, four hours.

In this course the number system of arithmetic is extended so as to include negative and irrational numbers. Literal numbers are employed to represent arbitrary constants and unknowns. Simple equations, graphical representations, factoring, fractions, simultaneous equations and quadratic equations are included.

Geometry I. Plane Geometry.

Throughout the year, four hours.

After a few lessons of a preliminary nature in which the student is given an idea of the aims, materials and tools of geometry, formal proofs of fundamental theorems will be introduced. Many original theorems and problems will be studied. Prerequisite, algebra I.

Geometry II. Solid Geometry.

First semester, four hours.

This is a continuatin of the course in plane geometry and will treat of space configurations by the same methods as are used in that course. Special attention will be given to problems of mensuration. Prerequisite, geometry I.

Algebra II.

Second semester, four hours.

In this course a few of the subjects treated in algebra I are taken up for reconsideration from a more advanced and critical viewpoint. The development of number systems of algebra is considered. Graphical methods are used for the interpretation of algebraic equations, especially of simultaneous equations. The theory of exponents receives considerable attention and a few of the more advanced topics, such as progressions, binomial theorems and logarithms, may be included. Prerequisites, algebra I and geometry I.

Arithmetic: A Course for Teachers.

Second semester, four hours.

The aim of the course is to prepare the student to teach arithmetic in the public school grades. Three things are to be undertaken, viz.: (1) To familiarize the student with arithmetic; (2) to guide the student in a study of the viewpoint and attitude of the grade pupil; and (3) to develop in the prospective teacher a power and plan for his work. Provision is also made for a comparative study of text books.

Academy Science

MR. GOSE AND MISS COX.

Elementary Botany.

Second semester, four hours.

The course in Elementary Botany is intended to bring the student of beginning science to a full appreciation of nature. It is intended to pave the way for a more advanced study of science. Laboratory work is given. Field trips are taken.

Elementary Physiology.

First semester, four hours.

In this course all the different parts of the human body are dis-

cussed: special emphasis is laid on hygiene, the digestive tract, foods and energy, accidents, and germ diseases. In short the practical side of Physiology is emphasized.

Physical Geography.

First semester, four hours.

In the Academy course in physical geography, Dryer's "High School Geography" is used as a text. After a brief consideration of the general principles with reference to the development of land forms, attention is directed to the relation of human life, occupations and civilization in the different countries in order to emphasize the economic bearing of the subject.

Elementary Agriculture.

Second semester, four hours.

The course in elementary agriculture is open for credit to students in the normal training department, also to students in the Academy. The work consists of recitations, laboratory work, and field work. Emphasis is laid on intensive farming and the practical problems of the day, that deal with horticulture, soil management, farm crops, seed testing, animal husbandry, etc.

Advanced Geography, Methods.

Second semester, four hours.

One hour of the week is devoted to giving notes on methods in teaching. The text now in use is "New Geographies, Second Book," by Tarr and McMurray. Special stress is laid on the geography of the United States and Iowa. A note book is required, with the making of maps. Prerequisite, two years High School or Academy work.

Elementary Physics.

Throughout the year, five hours.

Double periods when laboratory work is in progress. A grade in at least one semester's work in algebra is necessary for registration in this class. The work is planned to give a general knowledge of the subjects, with a thorough study of the principles both from a complete laboratory course in which individual experimental work and written reports are required and from a study of the text illustrated before the class.

Millikan and Gale's "First Course in Physics" is used as a text, accompanied by "Laboratory Physics," revised edition.

Elementary Domestic Science.*First semester, four hours.*

General course, including elementary work in food, shelter and clothing. Course open to Academy students only. College students having normal training courses are advised to take home economics I.

Elementary Domestic Art.*Second semester, four hours.***Uniform County Certificates**

Simpson Academy provides ample courses for teachers preparing to secure uniform county certificates.

The Conservatory of Music

PURPOSE

The purpose of the Conservatory is to give to students a broad and thorough training along the best modern lines of musical art.

An intelligent interpretation of a great musical work can be given only by one who has the mental training which enables him to grasp the thought of the composer. Music students are urged to avail themselves of the opportunities offered here to combine one or more studies in the College or Academy with their musical studies.

BUILDING

The Conservatory building is a substantial structure of pressed brick. This building was designed and built expressly for the work of the music department. A system of deadening prevents the practice in one room from interfering with that in another. In the building are teaching rooms, a recital hall seating one hundred and fifty, offices, waiting room, club room and library. The zeal of the teachers and the generosity of friends of the institution have supplied tasteful furnishings.

The Conservatory is well equipped with pianos for teaching and practice. These pianos are rented to the students for practice at a nominal fee. From observing the work of the students we find that those who do their practicing in the Conservatory building are freer from interruptions, and being where their work can be supervised by the faculty do better work and make more rapid progress as a rule than do those who practice elsewhere. It is therefore recommended that students avail themselves of this opportunity as far as possible.

PIPE ORGAN

Pipe organ students not only have the use of the practice instrument in the Conservatory, a two manual and pedal reed organ, but a large part of the year have the privilege of practicing on an excellent organ in the Methodist church.

LIBRARY

The Conservatory library contains several thousand dollars' worth of sheet music and books. Through the use of this library the student is saved the expense of buying a large number of studies and other compositions that he would not care to use after completing his own work on them. At the same time many pieces which he may desire

to own may be ordered through the Conservatory office at a reduced price. This library includes all the best works for piano, pipe organ, violin or voice, of all the composers of any repute, classical or modern, and a large collection of technical studies and etudes. This music is all carefully bound and cared for.

ADMISSION

As so much of the Conservatory instruction consists of private lessons, students may enter at any time, but entrance at the beginning of a term or semester is desirable.

A diploma from a high school is not necessary for admission to the Conservatory, but those wishing to make up high school work may do so while pursuing their Conservatory course by registering for one or more branches in Simpson Academy.

High school diploma or equivalent is prerequisite for the course leading to A. B. in Music.

BEGINNERS

Beginners are accepted in all departments, and given all of the advantages of Conservatory training and associations. Those who have had work before entering the Conservatory will be given proper credit for same as soon after entering as their instructors are able to determine their grade of advancement.

Instruction in the Conservatory is always personal and is planned to meet the needs of the individual. Actual beginners and those of high musical standing will find artist instructors who will suit the instruction to their special needs.

BRANCHES TAUGHT

The Conservatory offers instruction in the following branches of musical study: Piano, Pipe Organ, Violin, Voice, Theory of Music, Musical History and Public School Music.

COURSES OF STUDY

It is not the purpose of the school to give instruction only to those who desire to follow music as a profession, but it offers a thorough musical education to all, no matter what their purpose of study.

To those who wish to follow some definite line of work the following courses are offered:

- I. Preparatory courses.
- II. A Diploma or Teacher's Certificate course.
- III. A Conservatory course leading to a degree.
- IV. A course in Public School Methods.

Courses Leading to Diplomas and Certificates

Each one who wishes to meet the full requirements leading to the degree of Bachelor of Music must, before he can register as a junior, obtain from the registrar at the College office a written statement that his high school or academy grades have been accepted in the customary way as meeting the full requirements for admission to Simpson College, or that he is then registered in classes which, on the completion of the work, will entitle him to the diploma which is awarded with the degree.

Each student beginning work with us with a view to graduation should bring with him and take to the registrar at the College office, a certificate of work done in high school. All adjustments with reference to credits should be attended to as early as possible in the Conservatory course. Those whose unit of science is not elementary physics will be required to study the physics of sound with the Academy class.

The theoretical requirements of the Conservatory for courses II and III are as follows: Harmony, six terms; Counterpoint, three terms; Analysis, three terms; Appreciation, three terms; Orchestration, three terms; Musical History, three terms; Biography of Musicians, three terms; Ear Training, two terms. In addition to the theoretical requirements, it is also necessary to complete the required work in either voice, piano, violin or pipe organ. The length of time required to complete courses II and III depends upon the ability of the pupil, and upon his concentration and industry. Few, however, are able to complete the work in less than four years.

The fee for diploma is five dollars.

Those who may not wish to take the full course leading to the degree of Bachelor of Music are given the full advantages of the Conservatory and on the completion of the theoretical requirements of the Conservatory as above outlined, are awarded the certificate of the Conservatory, indicating that the courses named have been completed. The fee for the certificate is three dollars.

Students who may be candidates for both the Bachelor of Arts and the Bachelor of Music degrees must elect additional hours, as the same work cannot be counted toward both degrees.

The Department of Instruction

HARMONY

First term. A complete study of the formation of scales, keys, signatures, intervals, triads and their inversions. The harmonization of melodies and basses.

Second Term. The dominant seventh chord and its inversions, the dominant ninth chord, augmented and diminished seventh chords, altered and foreign chords, continuation of the harmonization of melodies and basses.

Third Term. Modulations.

Fourth Term. The suspension, retardation, anticipation, unessential notes, organ points, dissonances, harmonization of melodies.

Fifth Term. Practical application of principles of harmony at the piano.

Sixth Term. Melody writing. Beginning of composition.

COUNTERPOINT

First Term. Simple counterpoint in two, three and four voices.

Second Term. Double, triple and quadruple counterpoint.

Third Term. Counterpoint in five, six, seven and eight voices. Canon and Fugue.

ANALYSIS

First Term. Harmonic analysis of the Beethoven Sonatas.

Second Term. The study of musical form. Motive, phrase, period. Song form, the Minuette, Scherzo, Suite. Canon and Fugue. With examination of the works of the classical composers in all the above musical forms.

Third Term. The Rondo, Sonata, and Finale, and forms developed by the Romantic school. Analysis of compositions by ear.

SINGING

First Year. Especial attention is given to tone placement and breath control. Exercises to develop a true scale, and accurate intonation, with simple songs to teach good diction and proper pronunciation of vowels; always working toward the goal of beautiful tone, clear diction, and perfect ease of production.

Second Year. A continuation of the first year's study with added exercises for the development of flexibility, and songs of more dramatic nature; both sacred and secular. All songs to be memorized.

Third Year. A systematic study of the songs of the great composers of all times, beginning with the early Italian, continuing through the Romantic period, and taking up some modern songs. Also the study of the easier oratorio arias and recitatives.

Fourth Year. Continued study of the principal oratorios, with the addition of operatic arias, and modern repertoire of a more bravura nature. Also, special instruction for pupils intending to teach voice.

As they become competent, pupils have the opportunity of singing in the choir of the First Methodist Episcopal Church, of Indianola, where they will learn the finest sacred music, under the direction of their voice teacher. Also, the best voices will be used in the Conservatory glee clubs, and quartets, which are trained by the director of the voice department, and are free to pupils who qualify for them.

GLEE CLUBS

Simpson College Glee Clubs are organized by the students of the Conservatory for the purpose of seriously studying the choral works of the best writers. In addition to home concerts the clubs have made many concert trips over the state.

Pupils are admitted to the oratorios and operas as chorus members and soloists, to the Glee Clubs, Quartets and Madrigal Choir, as they become proficient.

VIOLIN

Course I. Correct holding of the instrument and bow. Careful training of the ear and development of tone. Exercises and studies to acquire a free use of the bow, arm and hand. Simple studies, solos and duets.

Course II. Continuation of the above with the use of more advanced musical studies and such pieces as are suitable for public performance.

The study of Chamber music is taken up in this grade. Sonatas by old Italian masters, such as Veracini, Porpora, Corelli, Tartini, Nardini and many others, and master concertos by Biber, Bach, Beethoven, Saint Saens, Bruch, Mendelssohn and Brahms are given serious study, which enables the pupil to become a thorough musician as well as a finished performer. The same advantages are given here in the violin department as in the large eastern conservatories.

ORCHESTRATION

First Term. The study of the instruments of the Orchestra. All instruments demonstrated in class by experienced players.

Second Term. Arranging string quartets and quintets from Sonatas by Mozart and Beethoven. Practical arrangements for Brass, Woodwind and Percussion Instruments.

Third Term. Scoring for full orchestra, frequent performances, improving weak and ineffectual parts, while offering additional advantages in the shape of personal criticism and advice from assisting players. Score reading and the art of conducting.

ORCHESTRA

The Conservatory Orchestra has a membership of forty. Through their regular rehearsals and concerts the members become familiar with the standard works for orchestra, and acquire a knowledge of practical instrumentation. Membership is open to all students of the Conservatory who have a sufficient knowledge of any orchestral instrument to pursue the work profitably.

HISTORY OF MUSIC AND BIOGRAPHY OF MUSICIANS

Throughout the year, three hours.

First Term. Music of the ancient world, among the Egyptians, Hebrews and Greeks; music of the Oriental races; early Christian music; the minstrels of the north; the troubadours; influence of the church.

Second Term. French, Gallo-Belgic and The Netherlands schools; early school of Italy; musical notation; development of instruments; development of opera and oratorio; French and German opera; dramatic song; instrumental music; masters of the opera; Virtuosi of the time.

Third Term. The Romantic composers; German, Italian and French opera and composers; Virtuosi of the century; later composers and performers to the present time.

Lectures on the lives of the composers extend throughout the year, one lesson per week.

PIANO

Course I. Technical exercises to acquire correct position of the hand and arm at the piano. Studies to develop control of the muscles of the fingers, hands, wrists and arms. Such pieces selected as are calculated to cultivate a pleasing musical touch. Committing to memory is insisted upon from the first of the course to its completion.

Course II. Further work on all the above points. Careful attention is given to the phrasing and pedaling; attention is called to the form of the composition studied and the harmonic construction. Memorizing is insisted upon. Only musical etudes are studied throughout the course, and the pieces are selected—first, with the idea of de-

veloping an appreciation of the compositions of the best composers; second, with the view of developing technical proficiency to present the same in a clear and artistic manner.

Course III. Continuation of course II with a special regard to such compositions as are suitable for the concert platform, and a further appreciation of the works of the best composers.

PIPE ORGAN

Special attention is paid to the development of a clean and rapid pedal technic and an accurate following of the different voices on the manuals. As only advanced pupils are eligible to the pipe organ classes, most of the technical preparation has already been acquired, and as soon as the pupil has become accustomed to the organ touch, stops, the use of the manuals, and is able to follow the parts clearly, he takes up the easier compositions by Bach, and the more modern composers.

Training is given designed to prepare the pupil for teaching or for concert work.

Department of Public School Music

Two complete courses of training for this work are offered by Simpson Conservatory.

Course A. Covers one complete school year of special training. Requirements for Course A: Public School Methods, three terms. Vocal, three terms. Sight Reading, three terms. Piano, three terms. Musical History and Biography of Musicians, three terms. Harmony, three terms. Ear Training, two terms. Psychology, two semesters.

Course B. Covers two years and is designed to equip the students for larger schools, and in consequence, higher salaries.

Requirements for Course B: Public School Methods, six terms. Vocal, six terms. Sight Reading, three terms. Piano, six terms. Musical History and Biography of Musicians, three terms. Harmony, six terms. Ear Training, two terms. Orchestration, three terms. Psychology, two semesters. Education, two semesters.

A diploma is granted to those who complete course B and present either a diploma from an accredited high school, or a certificate of equivalent work. Fee for diploma, \$3.00.

In addition to the diploma which is granted by Simpson College, the State Board of Education grants all those who complete course B, a certificate which allows them to teach music in the public schools of Iowa without further examination.

OUTLINE OF METHOD WORK

First Term. Study of the Observation Song: Ten or twelve songs are first learned by rote, with attention to enunciation, pitch and rhythm. Then the syllables of these are learned by rote. Three or four songs observed from board. Same song observed from primer. Ear Training: Recognition of familiar songs. Direction of melody, long skips, contrast long and short skips, skip and step, monotoness—helps. In this way the pupils are developing a musical appreciation, training the ears, acquiring a good tone quality and a sense of rhythm. This leads to sight singing, which continues throughout the course term. A large number of rote songs are taught throughout the course.

Second Term. Continuation of first term with special attention to song interpretation; ear training; sight singing; undivided, divided and combined beats; chromatic studies, two part singing.

Third Term. Continuation of the second term. Unequally divided beat, subdivided beat and beat and half note. Scale structure; major and minor (all forms); modulation and syncopation.

Fourth Term. Advanced methods. Practice teaching in the public schools of Indianola.

Fifth and Sixth Terms. Advanced methods. High school music, choruses, glee clubs, sight singing. Practice teaching. Art of conducting.

The different systems of books studied during the course are: Harmonic Series, American Book Company; New Eleanor Smith Series, American Book Company; Modern Series, Silver, Burdette Company; New Educational Series, Ginn & Company; Jessie Gaynor Rote Songs, along with others.

By special permission of the city school board, the supervisor is allowed to take her pupils into the city schools (three days a week) to do practice teaching; the first year's work is largely observation work; the second year the pupil is given a chance to put the methods into practice and get actual experience in the school room.

In addition to the required musical studies for the two year course, students in public school music are advised to take some branch of study in college during the second year, such as drawing or penmanship, with the view of being prepared to teach one of the branches in connection with their music work.

Three years could be spent advantageously in combining with the public school music course work in domestic science, as there are frequent calls for this combination.

Students completing any of the courses in the Conservatory are

given every assistance possible in securing good positions to teach, and so far we have been eminently successful in placing our students.

College Credit for Music

Credit is given in the College of Liberal Arts for musical theory and musical history.

Those wishing to take their degree from the College of Liberal Arts and major in music are referred to group XIV of college courses.

Calendar

Fall Term Registration begins	Monday, September 13, 1920
Fall Term closes	Friday, December 17, 1920.
Winter Term begins	Wednesday, December 29, 1920.
Winter Term closes	Saturday, March 12, 1921.
Spring Term begins	Monday, March 14, 1921.
Spring Term closes	Saturday, June 4, 1921.

Tuition

Registration fee (Required as in College)

	Fall Term	Winter Term	Spring Term
Piano or Pipe Organ, Mr. Barrows	\$35.00	\$30.00	\$30.00
Piano, Miss Heaton	26.00	22.00	22.00
Voice, Mr. Pratt	35.00	30.00	30.00
Public School Methods, Mrs. Shoemaker	17.00	16.00	16.00
Violin or Cello, Mr. Harvey	26.00	22.00	22.00
Orchestration, Mr. Harvey	10.00	10.00	10.00
Harmony, Counterpoint or Analysis	10.00	10.00	10.00
Ear Training, Mrs. Shoemaker		10.00	10.00
Sight Singing, Mrs. Shoemaker	5.00	5.00	5.00
Musical History and Biography	10.00	10.00	10.00
Appreciation of Music	10.00	10.00	10.00
Italian, Mr. Barrows	10.00	10.00	10.00
Piano Rent, one hour a day during term	3.00	2.75	2.75
Pipe Organ Rent	4.00	4.00	4.00
Music Rent (required) each instrument or voice	1.50	1.50	1.50
Special Rates to Pupils of Indianola Schools, under Miss Heaton	13.00	11.00	11.00

Students are expected to take two lessons a week in each branch pursued. However, those few students who find their work in College so heavy that they find time to take but one lesson a week in the Conservatory can make special arrangements at the Conservatory

Office in which case one lesson a week per term will be at the following rates:

Voice, Mr. Pratt	22.75	19.00	19.00
Violin, Cello, Mr. Harvey	16.00	14.00	14.00
Piano, Miss Heaton	16.00	14.00	14.00

DISCOUNT—A discount of 10 per cent is allowed when a pupil takes full music work and pays for an entire year of three terms in advance.

The study of two instruments and two branches of musical theory, or one instrument and voice and two branches of musical theory, constitute "full music work."

For further information, address F. E. Barrows, Director Simpson Conservatory of Music, Indianola, Iowa.

School of Business

E. L. MILLER, PRINCIPAL

The School of Business of Simpson College furnishes instruction in business education. The work is technical and thorough.

REQUIREMENTS FOR ADMISSION

Those who undertake the business course shall have completed at least the common branches. Students deficient in these studies may enter the normal classes where, in connection with the methods of teaching, reviews of the grade school studies are given. Grades from high schools will be accepted as in the departments of the College.

COURSES OF STUDY

Rapid Calculation; Business Correspondence; Book-keeping and Accountancy in all forms both single and double entry, as applied to banking, jobbing, wholesale and retail merchandising, commission, manufacturing, corporations, and auditing; Business Practice; Office Training; Commercial Law; Penmanship; Commerce and Transportation; Elementary Economics.

DIPLOMA COURSE

This course will consist of the work of the School of Business and in addition thereto, four full years of work in an accredited high school or in the Academy.

CERTIFICATE COURSE

This course will consist of the work of the School of Business and the completion of the ordinary common school branches and in addition thereto, Elementary Composition and Elocution. Evidence of the successful completion of the non-commercial studies may be furnished from any school of good standing.

COLLEGE CREDIT FOR COMMERCIAL STUDIES

College students who are candidates for the degree of Bachelor of Arts may elect one or all of the following courses in the School of Business, for which credit will be given as follows:

VII. Commerce and Transportation, hours credit	3
VIII. Commercial Law, hours credit	3
III. Commission, Corporation, Banking, etc., hours credit	4

College students who elect Course III in Commission, Corporation and Banking, must present evidence of efficiency in Penmanship, Rapid Calculation, Book-keeping I and II and Business Correspondence as prerequisites to the course.

Suggested Outline for the Course of Study

First Semester

Bookkeeping and Accountancy (Introductory).
Bookkeeping and Accountancy (Intermediate).
Commerce and Transportation.
Business Correspondence
Rapid Calculation.
Penmanship.
Elocution (Certificate Course).

Second Semester

Bookkeeping and Accountancy (Advanced).
Business Practice.
Office Training.
Commercial Law.
Business Correspondence.
Rapid Calculation.
Penmanship.
Elementary Economics.
Elementary Composition (Certificate Course).
Physical Culture required both semesters of all students.

Description of the Course

I. Bookkeeping and Accounting (Introductory).

The student is instructed in the theory of debit and credit; in the classification of accounts; in posting; taking trial balance; making out balance sheets; closing the ledger; detecting and correcting errors; and as to forms and uses of the combined day book and journal, ledger, cash book, sales book, bill book and check book. Practical problems are included to test the student's knowledge of the work covered.
Mr. Miller.

II. Bookkeeping and Accounting (Intermediate).

This course follows the introductory course, and is a continuation of the work, but more advanced. Special column work is introduced on a larger scale; also some principles of cost accounting. The course introduces a partnership business and the distribution of profits in

proportion to investments. In addition, a large number of problems are introduced involving the principles developed in the course.

Mr. Miller.

III. Bookkeeping and Accounting (Advanced).

In this course, sets of books in various lines of business are worked out and the use of special column rulings as well as accounts and ledgers are introduced. This course includes a set each for retail, commission, wholesale, corporation, manufacturing, banking and auditing. Cost accounting, as well as the voucher feature, is prominent.

Mr. Miller.

IV. Business Practice.

Continues through the entire course. In connection with our business practice we maintain a full office course necessary for carrying on all the work connected with business practices. We have separate offices for a wholesale house, a bank, a commercial exchange, and have all the business practice done in connection with these houses in a regular business manner.

In our office department we have books ruled especially for each office. The system here employed is the same as that used by the best business firms.

Mr. Miller.

Office Training

The College Bank.

Is conducted on the principles of the national and private institutions of the present day. Here the student performs the actual transactions as he would in any bank. He collects notes and bills of exchange, sells drafts on other banks where he has credit and remits drafts on other banks.

Wholesale House.

In this office nearly all the forms of merchandise business are carried on by the students. The work consists of buying and selling goods at wholesale, keeping a set of books, attending to correspondence, rendering statements, settling accounts, etc. The work in this office is the same as in any well-regulated wholesale house.

V. Business Writing.

We aim to give the student command of a neat, legible and rapid style of penmanship.

Mr. Miller.

VI. Correspondence and Rapid Calculation.

Throughout the year, two hours.

Every commercial student makes letter writing a special study.

Drill in rapid calculation, including addition, subtraction, interest and discount, multiplication, the use of aliquot parts, division, quick methods of handling fractions, etc., are given in order that the student may become proficient in both speed and accuracy.

Mr. Larimer.

VII. Commerce and Transportation.

First semester, three hours.

This study deals with the different products of the world that enter into trade, and their distribution; also of the trade routes of the world and the different methods of transportation. Each student is required to write a paper on some subject assigned to be read before the class.

Mr. Miller.

VIII. Commercial Law.

Second semester, three hours.

The law of contracts and negotiable paper, also the law governing agencies, partnerships, corporations, guaranty, sales, stoppage in transit, common carriers, liens, bailments and insurance.

Mr. Miller.

IX-X. Elocution.

Throughout the year, one hour.

The aim of this course is to develop ease and naturalness in conversation and in public speaking. Faults in breathing, articulation and pronunciation are corrected in the first semester. In the second semester, practice is given in conversation and extemporaneous speaking. The course is required of all students who are not graduates of accredited high schools. This class meets one hour per week throughout the year.

Professor Dennis.

XII. Elementary Composition.

Second semester, four hours

This course is especially designed to give students thorough drill in the elements of spelling, grammar and composition. Some attention will be given to letter writing and to the general appreciation of good style.

Miss Beam.

Time Required

The length of time required to complete the business courses will of necessity depend upon the previous preparation and ability of the students. Capable students who are well prepared frequently finish the work in one year.

Text Books and Blanks

Text books and the necessary stationery and blanks can be purchased at the College at less than the usual prices.

Training for Commercial Teachers

The College course in Business Administration is especially recommended for those who are fitting themselves to become commercial teachers. Simpson School of Business has been remarkably fortunate in securing positions of this character for her students. For several years there have been more applications for graduates to teach commercial branches than could be supplied. The increased demand for high school commercial teachers indicates that it is well worth the student's time and effort to prepare himself thoroughly for such positions.

Diploma Course

Those who complete the course in the School of Business and four full years' work in accredited high schools, or have done equivalent work in other schools, receive a diploma.

(Diploma fee, \$3.00)|

Certificate Course

Those who complete the course in the School of Business and the common school branches receive a certificate of graduation.

(Certificate fee, \$3.00).

Expenses

Tuition in School of Business, per semester	\$40.00
Semester fee, per semester	5.00
Infirmary fee, per semester	2.50
Gymnasium fee, per semester	1.00
College with commercial branches	45.00

Department of Secretarial Studies

W. A. LARIMER, INSTRUCTOR.

The department of secretarial studies is a part of the School of Business. The work and instruction are a combination of the individual and class methods. Students are admitted at any time, given private work until they have covered the back work and are ready to enter the regular class work. Advancement depends on individual merit.

Entrance Requirements

The applicant for instruction in stenography must meet college entrance requirements. Those taking typewriting alone are not required to be of college standing. We recommend that students who are contemplating this course, make a special study of English Composition. Those who desire to teach are advised to take work in the Department of Education.

Text Books and Supplies

The Gregg text books in shorthand and typewriting are used in this department. Supplies needed for the course may be purchased at the College at regular list prices.

COURSE OF STUDY

First Semester
 Shorthand Theory
 Typewriting
 Penmanship
 Spelling
 Business Correspondence
 Rapid Calculation

Second Semester
 Shorthand Dictation
 Typewriting
 Bookkeeping I or Commercial
 Law
 Spelling
 Business Correspondence
 Rapid Calculation
 Office Training
 Teaching Methods and Practice

Physical culture is required of all students during the year.

Work of the Course

Shorthand.

*First semester, ten hours.
Second semester, eight hours.*

The student is instructed in the proper execution of shorthand forms, including systematic use of phrases, attaining speed in writing, reading of both his own and plate notes and the correct transcription of new and practiced matter taken from dictation. Especial emphasis is laid on the rapid and accurate reading of notes.

Typewriting.

Throughout the year, five or ten hours.

Correct fingering of the keyboard by touch, position at the machine, care and mechanism of the typewriters in use in the school, artistic arrangement of typewritten matter, speed tests and the doing of accurate work at all times.

Penmanship.

This is required for one semester, at least, in order that the student may be able to do good work in this line as well as on the typewriter. Regular class work in the business department.

Spelling.

Spelling is taken in connection with the work in shorthand. Attention is directed to classified lists of words in general business use, with the correct spelling, pronunciation, definition, division into syllables, and practical application of the words. Every good stenographer is a good speller.

Bookkeeping, Business Correspondence and Rapid Calculation.

The work in these branches is taken with the classes in the business department.

Office Training

Instruction and practice are given in the use and handling of office papers, forms and appliances. This work provides the student with a knowledge of his proper duties as an office worker and how to perform them efficiently.

Teaching Methods and Practice.

This work includes demonstrations and lectures on the most approved methods of presenting the work and in addition thereto, prospective teachers are given an opportunity to handle class work under the guidance and criticism of the department instructor. Every year we have more applications for qualified teachers than we are able to supply. Work in Education and Psychology are advised for those who desire to teach.

Graduation

The student will be recommended for graduation when the following conditions have been met: (1) He must be able to write shorthand at the rate of one hundred words a minute for five consecutive minutes, using correspondence matter; (2) he must be able to operate the typewriter on new matter at the rate of fifty words a minute for ten minutes, work to be graded according to the International Rules for Typewriting; (3) he must have secured satisfactory grades in the other subjects mentioned in the course of study given above.

College Credit

Any student meeting the requirements in shorthand and having a satisfactory transcribing speed on the typewriter is entitled to College Credit, as follows:

If taken during Freshman or Sophomore years	6 hours
If taken during Junior or Senior years	4 hours

Expenses

Tuition in the above course, per semester	\$40.00
Use of typewriter for practice at rate of fifty cents per week.	

Combined Courses

Students who desire to add the work in shorthand and typewriting to the work of the College School of Business will be charged tuition as follows, per semester:

College with Shorthand and Typewriting	\$45.00
Academy with Shorthand and Typewriting	40.00
Academy with Shorthand	40.00
Business School with either or both Shorthand and Typewriting	45.00

Summer School

The Summer School of Simpson College begins Wednesday, June 2, 1920, and closes Tuesday, August 10. Summer courses are offered by the Department of Education, the Conservatory of Music and the School of Business.

"Twelve Weeks" Normal Course

The "Twelve Weeks" Normal Course is made a special feature of the Summer School for:

(1) Teachers who wish instruction in Agriculture, Domestic Science and Manual Training in accord with the requirements of the new school law.

(2) Teachers wishing to review for a higher grade of certificate.

(3) Persons who wish to fulfill the normal training requirements now demanded of all who apply for a teacher's certificate.

(4) Others who wish to make up slight High School or Academy deficiencies for College entrance.

The requirements for twelve weeks' normal training will be fully met in the Simpson Summer School.

College Work

The interests of the following groups of college students are kept in mind in planning the work for the Summer School.

(1) Graduates and college students of the upper classes who wish to do intensive work in the Department of Education to complete the requirements for the State Certificate.

(2) College students who have completed their Sophomore year and wish to complete the work in Education required for the two year normal course and the certificate that goes with the completion of such work.

(3) College students who wish to gain additional college credit in the Department of Education, the School of Business, or the Conservatory of Music, to attain better classification in the College or to hasten graduation.

(4) College students interested in any particular line of College work in sufficient numbers to justify the organization of classes.

A special Summer School Bulletin is issued showing the courses offered and giving other information concerning the Summer Session. This bulletin will be mailed on request.

Degrees Conferred in 1919

DOCTOR OF LAWS

Mr. Harry E. Hopper

Indianola

DOCTOR OF DIVINITY

The Reverend Jay Kirkendall
The Reverend Clarence H. Riggs
The Reverend Raymond M. Shipman
The Reverend Anthony E. Slothower
The Reverend Takeshi Ukai

Corning, Iowa
Rangoon, Burma
Nevada, Iowa
Des Moines, Iowa
Tokyo, Japan

BACHELOR OF ARTS

Name.	Residence.
Banks, Noble Carrington	Gravity
Briggs, Leo Wendal	Indianola
Butterfield, Mary	Indianola
Chambers, Pauline	Indianola
Dunagan, Walter	Des Moines
Edwards, Maxwell Dean	Indianola
Lundy, Helen Kathryn	Indianola
Pace, Earl Rupert	New Market
Parks, Kenneth	Council Bluffs
Shields, Lulu Gertrude	Leon
Shipman, Ruth	Indianola
Shore, Bessie Florence	Russell
Simpson, Frederick, DeFord	Atlantic
Sprague, Harold Eugene	Indianola
Stewart, Harrell Mason	Chariton
Stone, Agnes Wright	Des Moines
Wadle, Frances Etha	Milo
Wakeman, Alfred Wilson	Bedford
Wilt, James Harold	Lenox

BACHELOR OF SCIENCE IN HOME ECONOMICS

Bingaman, Mary Ann	Indianola
Carnes, Leta	Indianola
Hankins, Cora Sunshine	Nevada
Trumbo, Grace Kathryn	Indianola
Wright, Alice	Indianola

BACHELOR OF MUSIC

Moore, Vera Helen	Indianola
Phillips, Ada Rachel	Indianola
Roberts Pansy Blossom	Dawson
White, Leota Juanita	Indianola

GRADUATES FROM THE TWO-YEAR NORMAL COURSE

Buchanan, Anna	Clearfield
Buchtel, Elsie Dale	Coin
Elliott, Ruth Frances	Perry
Hollingsworth, Eva Lena	Milo
Miller, Garland Theo	Conway
Payton, Alice Allegra	Ft. Morgan, Colo.
Trabert, Milo Andrew	Indianola
Vetterick, Irene E.	Massena
Wylie, John Wesley	Derby

GRADUATES FROM THE PUBLIC SCHOOL MUSIC COURSE

Bower, Edna L.	Perry
Judkins, Kathryne Bernice	Indianola
Kindblade, Alma S.	Leon
Rogers, Winifred	Lenox
Shirley, Jessie Mae	Minburn

GRADUATES FROM THE ACADEMY

Day, Ruth Ivita	Promise City
Koser, Merrill Gray	Russell
Lukenbill, Inez Marie	Indianola

GRADUATES FROM THE SCHOOL OF BUSINESS

Diploma Course in Business and Stenography

Lillie, Lenice Ivey	Indianola
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Diploma Course in Business

Bartholow, Hester Gertrude	Indianola
Jackson, Egbert Harold	Marne

Diploma Course in Stenography

Ady, Wilma Chase	Indianola
Borland, Edith Marie	Shannon City
Demory, Ferne	Indianola
Hadley, Lela	Indianola
Read, Cora Lillie	Indianola

Certificate Course in Stenography

Lemley, Fern Wilma	Russell
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HONORS AND PRIZES

Annual Honors

Name.	Class.	Residence.
Balmer, Florence Nevada	Sophomore	Indianola
Brewer, Sylvia LaForest	Junior	Des Moines
Clark, Mary Luella	Freshman	Shenandoah
Clayton, Blythe	Junior	Milo
Hollowell, Laura Vera	Junior	Melcher
Mickey, Ida Marie	Junior	Indianola
Pace, Earle Rupert	Senior	New Market
Thompson, Harry Lawrence	Sophomore	Northboro
Wadle, Frances Etha	Senior	Milo
Wright, Alice	Senior	Indianola

Departmental Honors

Chambers, Pauline	Mathematics	Indianola
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Prizes

Shannon, Fern	Badley-Schee	Indianola
Burns, Carolene Ida	Holladay, First	Indianola
Stratton, Frank Kenneth	Holladay, Second	Indianola

STUDENTS REGISTERED SINCE COMMENCEMENT 1919

Seniors

(Completion of 85 semester hours required for classification as a senior in Liberal Arts).

Arnold, Vera Oletha	English	Indianola
Birlingmair, Mildred Grace	English	Humeston
Boileau, Bessie Benton	English	Red Oak
Brewer, Sylvia LaForest	English	Des Moines
Brown, Fletcher Simpson	History	Indianola
Bryan, Lulu Belle	English	Stuart
Carter, Audrey	English	Burlington Junction, Mo.
Clayton, Blythe	Mathematics	Milo
Cole, Bruce	English	Clarinda
Cramer, Ralph Ellsworth	Chemistry	Nodaway
Cunningham, Floyd Mitchell	Chemistry	Indianola
Cunningham, Oral DeWitt	Chemistry	Indianola
Dickens, Vera Fauntle Roy	Home Economics	Diagonal

Name.	Class.	Residence.
Feldtmose, Peter	English	Persia
Fryer, Ruth Mary	English	Villisca
Gunderson, Clarence F.	Chemistry	Canby, Minn.
Hartzell, Wylie Worth	Economics	Exira
Harvey, Clarence Winford	Mathematics	Altoona
Hastie, William Herbert	History	Indianola
Hollowell, Laura Vera	English	Melcher
Howell, Jacob Carney	Economics	Leon
Hughes, Graces	Home Economics	Norwalk
Johnson, Mildred Eleanor	English	Indianola
Kirkendall, Ruth Marion	Music	Corning
McAdoo, Avis Grace	English	Indianola
McAdoo, Frances Cora	English	Indianola
McCombs, Newell Devin	Chemistry	San Juan, Texas
McGee, Ralph Kenneth	Economics	Indianola
Mickey, Ida Marie	Romance Languages	Indianola
Minnich, Carrie Blanche	English	Indianola
Mott, Mildred	English	Des Moines
*Painter, Maude Edna	English	Lewis
Peasley, Hazel Elizabeth	English	Indianola
Porter, Effie Lucile	Biology	Northboro
Rea Everett Alvan	Physics	Corydon
Rice, Eva Mae	English	Indianola
Shannon, Fern	English	Indianola
Shannon, Jessie M. L.	English	Indianola
Sha, Donald Buerkens	Economics	Indianola
Sheets, Julia Marie	Home Economics	Indianola
Smith, Ralph Emerson	English	Indianola
Trabert, Milo Andrew	Chemistry	Indianola
Trumbo, Glen	Physics	Indianola
Van Vlack, Madge Blanche	Home Economics	Indianola
Weldin, Clyde	Economics	Indianola
Whitaker, Edith Belle	English	Menlo
White, Gladys Wilma	Mathematics	Indianola

*Degree conferred January 30, 1920.

Juniors

(Completion of 54 semester hours required for classification as a Junior in Liberal Arts).

Balmer, Florence Nevada	English	Indianola
Birlingmair, Millard Glen	Chemistry	Humeston
Briggs, Viola Mignon	Chemistry	Indianola
Brown, Paul Robinson	History	Indianola
Buchtel, Dwight Stephen	Economics	Coin
Buchtel, Forrest Lawrence	History	Coin
Burns, Carolene Ida	English	Indianola

Name.	Class.	Residence.
Cable, Eva May	English	Denison
Celley, Mary Anne	English	Adel
Clements, Gladys	English	Carroll
Conrad, Margaret Marie	French	Lucas
Coons, Jesse Ray	Pre-engineering	Prescott
Cox, Florence M.	Home Economics	Indianola
Daft, Floyd Shelton	Chemistry	Griswold
Edwards, Mildred V.	English	Indianola
Evans, James Gilbert	English	Indianola
Fisher, Mabel Luella	Chemistry	Indianola
Hamilton, Benjamin Franklin	English	Indianola
Hanson, Mae Victorine	History	Creston
Harned, Joyce Buckley	Business Administration	Indianola
Harned, Rachel Lucile	Home Economics	Indianola
Jackson, Edward Everett	Business Administration	Kellerton
Kirkendall, Mary Margaret	English	Corning
Kite, Vera Florence	Home Economics	Indianola
Loper, Edith Clare	English	Indianola
McGranahan, James Henry	Chemistry	Indianola
Miller, Garland Theo	English	Conway
Miller, John Floyd	French	Tingley
Mitchell, Bryan Lu	Biology	Indianola
Moore, Albert Edwin	Physics	Indianola
Moore, Frank Albert	Economics	Villisca
Morris, Harold	Biology	Commerce
Noble, Thomas Elwood	Pre-engineering	Indianola
Parlin, Wellington Amos	Pre-engineering	Indianola
Phillips, Dorothy Clementine	Romance Languages	Indianola
Pickard, Willard Charles	Economics	Indianola
Ralston, Furman Paul	Biology	Lacena
Replogle, Neva Elizabeth	English	Red Oak
Rinard, Ruth Almira	History	Indianola
Roberts, Lois Elizabeth	Biology	Boone
Rowley, Laurie Guy	Biology	Atlantic
Sawyer, Betty Marie Gass	English	Shenandoah
Seay, Winnifred Nevada	Home Economics	Indianola
Shade, Avis Darlene	Home Economics	Greenfield
Shaw, Stuart Maclaren	English	Indianola
Shore, Vesta Mary	English	New Market
Stover, Willard Arthur	Chemistry	Pleasanton
Tennant, Rose Manada	English	Tennant
Thompson, Harry Lawrence	Pre-engineering	Northboro
Ullery, Frank McKinley	Philosophy	Redding
Walter, Marie Winifred	English	Lenox
Willis, Ivan Laurel	Chemistry	Indianola
Winning, Carl Duane	Chemistry	Indianola

Sophomores

(All entrance requirements completed and the completion of 23 semester hours required for classification as a sophomore in Liberal Arts).

Name.	Residence.
Ashe, Helen Wilhelmina	Bedford
Axtell, Robert Chalmers	Indianola
Balmer, Helen Adelia	Indianola
Barr, Lola Estella	Indianola
Barr, Ruth Ferren	Lenox
Bartholow, Hester Gertrude	Indianola
Beutel, Hazel Mae	Denison
Bishoff, Charles Roland	Indianola
Burns, Jean Bessie	Indianola
Butler, Ralph B.	Indianola
Buttrick, Lola Jane	Doon
Carpenter, Sarah Leota	Panora
Ciammer, Loah Willa	Ft. Collins, Colo.
Clark, Mary Luella	Shenandoah
Clark, Raymond G.	Indianola
Clayburg, William Franklin	Lacona
Conner, Cloyd Homer	Indianola
Connoran, Irene Elizabeth	Indianola
Courter, Harry Loyal	Creston
Cunningham, Harold Leslie	Indianola
Daft, Ruth Evelyn	Griswold
Davis, Jessie Mabel	Corydon
Douglass, Clayton Otis	New Market
Edwards, Dorothea Gazelle	Indianola
Fellows, John Ernest	Milo
Fender, Cecil Caro	Tingley
Flint, Marjorie Josephine	Indianola
Freeman, Agnes Simpson	Indianola
Goddard, Dwight Fanquier	Indianola
Hammers, Frances Marion	Malvern
Hendrickson, John Clare	Indianola
Henn, William Charles	Northboro
Hickman, James Clarence	Indianola
Hopper, Byron Chandler	Indianola
Hughes, Lyda Belle	Norwalk
Jewett, Edward Thomas	Indianola
Linsay, Ethel Marian	Indianola
Lippinett, Olin White	Gilman
McElroy, Helen Ingles	Indianola
McFadon, Barrett Frederick	Emerson

Name.	Residence.
McIntosh, Mona Grace	Marcus
McKay, Milton Angus	Perry
Marsh, Mildred Loreen	Indianola
Morley, Arthur Eldred	Indianola
Morton, May	Indianola
Newell, John Pierce	Indianola
Nichols, Verde Estella	Indianola
Nixon, Neva Marie	Indianola
Noble, Anna Mary	Indianola
Noble, Effie	Indianola
Noble, John Hezekiah	Indianola
Nuzum, Betha Viola	Indianola
Parks, Ernest Edgar	Indianola
Peck, Marian Frances	Indianola
Peddicord, Warren S.	Perry
Phillips, Alice James	Indianola
Reed, Florence Elizabeth	Marengo
Scroggs, Harriet Elizabeth	Indianola
Shultz, John Guilliams	Indianola
Slocum, John Jr.	Indianola
Slothower, Elva Frances	Jefferson
Snow Ruth Audrey	Dexter, N. Mexico
Stacy, John Earl	Indianola
Stanley, John Allar	Massena
Stratton, Frank Kenneth	Indianola
Talbot, Thelma	College Springs
Tennant, Joyce Clifford	Tennant
Ukai, Kiyo	Tokyo, Japan
Vanderford, Raymond Charles	Indianola
Walter, Roland Algy	Lenox
Weeks, Vernita Faune	Indianola
Weeks, Velma Ferne	Indianola
Wilson, Eula Hazel	Clearfield
Wilson, Ferne Edith	Clearfield
Wycoff, Irene Fern	Indianola

Freshmen

Addison, Winford Dewey	Manning
Ady, Alvin Millard	Indianola
Alexander, Mary Louise	Osceola
Andrew, Dwight Hillis	Indianola
Armstrong, Ruby Inez	Randolph
Axtell, William Ivan	Indianola
Banyard, Mrs. Vivian	Indianola
Bean, Willard Dolphus	Hardin, Mont.
Birdsall, Louise	Emerson
Blanshan, Aurelia Gladys	Grand Junction
Boss, Waldo Wesley Dieterich	Indianola

Name.	Residence.
Boyd, Merle Louverne	Grand River
Bradley, Harry Aikin	Montezuma
Braucht, Gerald, Ashland	Indianola
Brewer, Frances Isabel	Des Moines
Briggs, Earle Hadley	Indianola
Brown Florence Isabel	Hamburg
Bruce, James Vertle	Indianola
Buchtel, Leonard Beaumont	Coin
Burnison, Mary Margaret	Corning
Cady, Rosa Stella	Nodaway
Campbell, Bruce	Lake City
Carder, Floyd Cranston	Lineville
Clark, Walter Milton	Corydon
Clayton, Margaret Elizabeth	Milo
Cline, Ralph Orlin	Indianola
Cone, Hazel Elizabeth	Murray
Copeland, William Abram	Woodbine
Cottrell, Mabel Mary	Essex
Cox, James Albert	Boone
Crousaz, Louise Jeanette	Shenandoah
Danforth, Dorothy	Winterset
Dasher, Mildred Isabel	Wiota
Day, Lois Marguerite	Afton
Day, Ruth Ivita	Promise City
Dickens, Ethelyn Margaret	Diagonal
Dills, Vera May	Bouton
Dilts, David Keith	Indianola
Dudley, Carroll Robert	Des Moines
Edwards, Mary Elizabeth	Indianola
Eicher, Loraine Berniece	Indianola
Evans, Gwendolyn Lucille	Indianola
Farley, Ardis Thomas	Indianola
Farlow, Rosa Alma	Indianola
Felton, Floy Alton	New Virginia
Ferguson, Edith Marie	Corydon
Flanagan, Beulah Lenore	Pleasantville
Ford, Bernice Lucile	Rayard
Forsyth, Gordon	Colfax
Frank, John Walton	Indianola
Frery, Fern Marie	Indianola
Gates, Ethel Jane	Norwalk
Gerling, Mabel Gertrude	Indianola
Gibson, Pauline Della	Osceola
Giebrich, Florence Adeline	Indianola
Goodsell, Harriet	Chariton
Graham, Burton Elroy	Bancroft, Nebr.
Greenwalt, Fern	Indianola

Name.	Residence.
Guest, Arthur Edwin	Kent
Hauder, Esther Dorothy	Mitchellville
Hadley Lelah	Indianola
Halden, Albert	Indianola
Hamley, Maurine Margaret	Denison
Hanby, Frances Marie	Indianola
Hannelly, Bernice Maude	Mount Ayr
Hanson, Grace Anna	Creston
Harned, Merrill Morgan	Indianola
Hartsook, Edna Mildred	Indianola
Hartsook, Fern Marie	Indianola
Harvey, Ada Mrytle	Altoona
Hauptert, Lucile Fern	Perry
Havner, William Clinton	Des Moines
Heaton, Lois, M.	Shannon City
Heckart, Miriam Kirkendall	Douds
Heffelfinger, Iva Dallas	Grand Junction
Heilman, Margaret Elva	Red Oak
Henderson, Brenton Busselle	Indianola
Hicks, Claud Nathan	Dallas Center
Hicks, Paul Henry	Dallas Center
Himstreet, Doris Hildred	Indianola
Hipsley, Forrest Ray	Indianola
Hockett, Alva Ruth	Manning
Hoffman, Dorothy Maurine	Leon
Hoffman, Helen	Murray
Holbrook, Olive Mary	Jetmore, Kansas
Holladay, William Theodore	Indianola
Holland, Richard Leo	Kellerton
Hook, Ruth Elizabeth	Bedford
Houghton, Stella Eileen	Coon Rapids
Huff, Sylvia Lucile	Norwalk
Hughes, Hazel Marie	Norwalk
Huston, Ruba,	Pleasanton
Hutt, Lelah	Gordon, Nebr.
Igo, Florence Adelia	Indianola
Iles, Clarice Elzada	Dayton
Jacoby, Edith Marie	Indianola
Jennings, Florence Irene	Beaconsfield
Jennings, Frank Hugh	Beaconsfield
Jensen, Mildred Grace	Corning
Judkins, Kathryn Bernice	Indianola
Kent, Ruth V.	Indianola
Kite, Verda Ellen	Indianola
Koser, Merrill Gray	Russell
Kridelbaugh, Helen McCartney	Chariton
Labertew, Lulu Corena	Indianola

Name.	Residence.
Lane, William Franklin	Corydon
Latta, Vivian Lucille	Grand River
Lewellen, Paul Arthur	Dexter
Long, Blanche Viola	Mount Ayr
Loper, Mable Ardis	Indianola
Loy, Neva Pauline	Yorktown
Lukenbill, Inez Marie	Indianola
McCoy, Helen Bernice	Prairie City
McFadon, Channing	Emerson
McFerrin, Bessie Leona	Indianola
McGee, Harold Beymer	Indianola
McKenzie, Hazel	Lenox
McNeil, Katherine	Indianola
McPherson, Laughlin Ross	Indianola
Manning, Lois Leone	Plover
Manning, Merle Nible	Plover
Martin, May Elizabeth	Indianola
Maxwell, Irene	Chariton
Meek, Margaret Mildred	Indianola
Menoher, Mary Elizabeth	Villisca
Miller, Frank Nelson	Indianola
Mitchell, William Hoyt	Whittier, Calif.
Moore, Agatha Marie	Mount Ayr
Moore, Ilo Marion	Indianola
Moore, Mable Anna	Villisca
Morris, Ruth Lucile	Indianola
Moser, Frank	Dallas Center
Moser, Mary Esther	Dallas Center
Nakashian, Ludwig A.	Indianola
Newell Mrs John Pierce	Indianola
Noble, Loyd S.	Indianola
Nutt, Charles Albert	Indianola
Nuzum, Effie Correla	Indianola
Officer, Wallace Burell	Leon
Palmer, Merrill George	Palmer
Peasley Mary Louise	Indianola
Peck, Anna Mary	Indianola
Pennington, Robert Berkshir	Albia
Peterson, Alice Margaret	Red Oak
Peterson, Marguerite Victoria	Slater
Phillips, Ada Rachel	Indianola
Piffer, Frank Albert	Indianola
Polson, Abbie Opal	Indianola
Prather, Oren Alfred	Indianola
Price, Mabel Alice	Indianola
Proctor, Lois Pauline	Murray
Proudfoot Edwin VanScoy	Indianola

Name.	Residence.
Pruitt, Mable Lillian	Clarinda
Pruitt, Helen Marie	Clarinda
Rea, Richard Edwin	Corydon
Reed Roe Bernard	Davis City
Robinson, Marguerite	Chariton
Roch, Helen Louise	Boone
Shaw, Eunice Annette	Indianola
Shields Ruth Esther	Leon
Silsby, Hazel Isabelle	Pisgah
Simmerman, Hazel Marie	Indianola
Sipherd, Ronald Jennings	Indianola
Slothower, Harold Haven	Jefferson
Smith Clarence H.	Pocotello, Idaho
Smith, Corda Christina	Indianola
Smith, Geraldine Marie	Montgomery
Smith, Grace Edith	Pisgah
Smith, Mary Ethel	Indianola
Spielman, Charles Orme	Clarinda
Sterling, John Forrest	Indianola
Steward, Della Mae	Dana
Strawn, Ruth LaNell	St. Charles
Stubbs, Edna Lucille	Riverton
Sumner, Helen Irene	Coon Rapids
Swartslander, James Guy	Indianola
Taylor, John Elbert	Indianola
Tharp, Marjorie W.	Indianola
Thoman, Gladys Leota	Helena, Mo
Throckmorton, Clifford Lazear	Garden Grove
Weber, Flossie Marie	Dana
Westfall, Winifred	Indianola
Western, Altha	Villisca
Wheeler, Alice Loper	Indianola
Willcox, Margaret Fuller	Indianola
Wilson, Frances Mabelle	New Market
Wiltse, Velma Mildred	Grand Junction
Winslow, Rex Shelton	Garden Grove
Wollenhaupt, Mabel Ruth	Massena
Wolverton, Mona Marie	Indianola
Worth, Harriett Louise	Albia
Wyatt, Marie Evadene	Indianola
Young, Lillian Elizabeth	Indianola
Zeller, Greta Marie	Bagley

ACADEMY

Fourth Year

Name.	Residence.
Beebee, Frederick Scripps	Logan
Black, Francis Howard	Indianola
Bott, Percy Cole	Indianola
Braucht, Ferris Wilson	Indianola
Braucht Lenora Laura	Indianola
Campbell, Isa Elizabeth	Indianola
Conant, Mamie	Indianola
Conner, Mrs. Cloyd Homer	Indianola
Faust, Ella Evan	St. Charles
Fisher, Marion Aileen	Redding
Flesher Wilma Janice	Indianola
Hoffman, Consuelo Mary	Redding
Johnston, Francis Ray	Greeley, Colo.
Kimzey, Vera	Indianola
Loy, Verna Faye	Yorktown
Manifold, Ray Harold	Creston
Monson, Clarice Juliet	Stratford
Smith, James Raymond	Indianola
Telfer, Albert Lathrop	Council Bluffs
Trimble, Charles Virgil	Indianola
Trowbridge, Esther Beatrice	Des Moines

Third Year

Adair, Dewey DeCleo	Redding
Allen, Elizabeth	Russell
Barger, Alice Elinor	Audubon
Bellman, Elva Anna	Indianola
Blades Mildred Imogene	Indianola
Bruington, L. Hazel	Lenox
Kimzey, Frederica	Milo
Lister, Walter Franklin	Indianola
Robertson, Amy	Promise City

Under Third Year

Adair, Marjorie Hulda	Adaza
Anderson, Mildred Louise	Stratford
Banyard, Frank Herbert	Indianola
Brown, Frank	Shannon City
Clarke, Morrell Ellis	Lorimor
Crozier, Charlene Augusta	Chariton

Name.	Residence
Dillon Bertha	Indianola
Downey, Albert	Indianola
Duncan, Dora Mae	Lacona
Foster, Guy Morell	Coib
Green, Erastus Hall	Winterse
Hartvigsen, Solvejg Andrea	Kimballton
Harvey, Ralph Duyrea	Des Moines
Henry, Horace Alexander	Indianola
Huff, Orland Chauncey	Indianola
Husted, Cresley	St. Charles
Jacoby, Doyle D.	Indianola
Kain, Coral Leah	Perc
Lindeman, Irene Martha Louise	Russel
Lister, Mary Elizabeth	Indianola
Michener, Rena Mae	Mil
Morgan, Lulu Muriel	Dawson
Morrow, Samuel Fleming	West Sunbury, Pa
Nelson, Chester Vernie	Boon
Risinger, Alice Lucile	Mil
Romback, Mary Marguerite	St. Charles
Sams, Estella Bernice	Mil
Scheuermann, Walter M.	Indianola
Simpson, Nola Agnes	Diagona
Short, Ruby May	Indianola
Soe, Gudrun Marie	Audubon
Stewart, Arthur Allen	Chariton
Tudor, Hugh	Indianapolis, Ind
Waller, Milton Joseph	Dubuque
Williams, Daisy Jane	Chariton
Wise, Claude Lester	Harmony, Ill

SPECIAL STUDENTS

Trabert, Mrs. M. F.

Indianola

COMMERCIAL

Name.	Residence.
Adair, Dewey DeCleo	Redding
Adair, Marjorie, Hulda,	Adaza
Ady, Alvin Millard	Indianola
Allen, Elizabeth	Russell
Anderson, Mildred Louise	Stratford
Axtell, William Ivan	Indianola
Axtell, Robert Chalmers	Indianola
Bartholow, Hester Gertrude	Indianola
Beutel, Hazel Mae	Denison
Black, Francis Howard	Indianola
Bott, Percy Cole	Indianola
Braucht, Ferris Wilson	Indianola
Braucht, Gerald Ashland	Indianola
Buchtel, Dwight Stephen	Coin
Butler, Ralph B.	Indianola
Cheshire, Manila	Clermont, Mo.
Clarke, Morrell Ellis	Lorimor
Cline, Ralph Orlin	Indianola
Conant, Mamie	Indianola
Conard, Charles Willard	New Virginia
Connoran, Irene Elizabeth	Indianola
Cox, James Albert	Boone
Dilts, David Keith	Indianola
Farley, Ardis Thomas	Indianola
Faust, Ella Evan	St. Charles
Fellows, John Ernest	Milo
Fender, Cecil Caro	Tingley
Flanagan, Beulah Lenore	Pleasantville
Flesher, Wilma Janice	Indianola
Flint, Marjorie Josephine	Indianola
Forsythe, Gordon	Colfax
Frery, Ferne Marie	Indianola
Gibson, Pauline Della	Osceola
Giebrich, Florence Adeline	Indianola
Graham, Burton Elroy	Bancroft, Nebr.
Greenwalt, Fern	Indianola
Hadder, Esther Dorothy	Mitchellville

Name.	Residence.
Hadley, Lelah	Indianola
Halden, Albert	Indianola
Harned, Joyce Buckley	Indianola
Harned, Merrill Morgan	Indianola
Hartvigsen, Solvejg Andrea	Kimballton
Harvey, Ralph Duyrea	Des Moines
Hastie, William Herbert	Indianola
Hendrickson, John Clare	Indianola
Henry, Horace Alexander	Indianola
Hickman, James Clarence	Indianola
Hockett, Alva Ruth	Manning
Hoffman, Helen	Murray
Holland, Richard Leo	Kellerton
Jacoby, Doyle D.	Indianola
Jennings, Florence Irene	Beaconsfield
Jennings, Frank Hugh	Beaconsfield
Labertew, Lulu Corena	Indianola
Long, Blanche Viola	Mount Ayr
Loy, Neva Pauline	Yorktown
MacFadon, Barrett Frederick	Emerson
McFerrin, Bessie Leona	Indianola
McGee, Ralph Kenneth	Indianola
McKenzie, Hazel	Lenox
McPherson, Laughlin Ross	Indianola
Manning, Merle Nible	Plover
Miller, Frank Nelson	Indianola
Mitchell, William Hoyt	Whittier, Calif.
Monson, Clarice Juliet	Stratford
Moore, Albert Edwin	Indianola
Moore, Agatha Marie	Mount Ayr
Noble, Hollis	Indianola
Nutt, Charles Albert	Indianola
Officer, Wallace Burell	Leon
Palmer, Merrill George	Indianola
Peterson, Alice Margaret	Red Oak
Peterson, Marguerite Victoria	Slater
Phillips, Ada Rachel	Indianola
Piffer, Frank Albert	Indianola

Name.	Residence.
Polson, Abbie Opal	Indianola
Prather, Oren Alfred	Indianola
Price, Mabel Alice	Indianola
Proudfoot, Edwin Van Scoy	Indianola
Rea, Everett Alvan	Corydon
Reed, Roe Bernard	Davis City
Robinson, Marguerite	Chariton
Shannon, Fern	Indianola
Shannon, Jessie M. L.	Indianola
Shaw, Eunice Annette	Indianola
Short, Ruby May	Indianola
Simmerman, Hazel Marie	Indianola
Sipherd, Ronald Jennings	Indianola
Slothower, Harold Haven	Jefferson
Smith, Clarence H.	Pocotello, Idaho
Smith, Corda Christina	Indianola
Smith, Geraldine Marie	Montgomery
Smith, Mary Ethel	Indianola
Stacy, John Earl	Indianola
Stanley, John Allen	Massena
Swartslander, James Guy	Indianola
Tennant, Joyce Clifford	Tennant
Tharp, Marjorie W.	Indianola
Thoman, Gladys Leota	Helena, Mo.
Trumbo, Glen	Indianola
Walter, Roland Algy	Lenox
Weber, Flossie Marie	Dana
Weldin, Clyde	Indianola
Westfall, Winnifred	Indianola
Willcox, Margaret Fuller	Indianola
Willis, Ivan Laurel	Indianola

CONSERVATORY OF MUSIC

Adair, Marjorie Hulda	Adaza
Alexander, Mary Louise	Osceola
Allen, Elizabeth	Russell
Ashe, Helen Wilhelmina	Bedford
Barger, Alice Elinor	Audubon

Name.	Residence.
Bean, Willard Dolphus	Hardin, Mont.
Birdsall, Louise	Emerson
Blades, Mildred Imogene	Indianola
Boss, Waldo Wesley Dieterich	Indianola
Boyd, Merle Louverne	Grand River
Bradley, Harry Aikin	Montezuma
Braucht, Lenora Laura	Indianola
Brent, Mrs. Bell	Indianola
Brewer, Frances Isabel	Des Moines
Brown, Phyllis Phillips	Indianola
Bruington, L. Hazel	Lenox
Buchtel, Forrest Lawrence	Coin
Buchtel, Leonard Beaumont	Coin
Burnison, Mary Margaret	Corning
Burns, Carolene Ida	Indianola
Burns, Jean Bessie	Indianola
Cable, Eva May	Denison
Cady Rosa Stella	Nodaway
Carder, Floyd Cranston	Lineville
Carpenter, Sarah Leota	Panora
Cheshire, Manila	Clearmont, Mo.
Copeland, William Abram	Woodbine
Cox, James Albert	Boone
Crozier, Charlene Augusta	Chariton
Cunningham, Floyd Mitchell	Indianola
Danforth, Dorothy	Winterset
Day, Lois Marguerite	Afton
Dean, Mrs. Rae L.	Indianola
Dillon, Bertha	Indianola
Dyer, Ruth	Indianola
Eicher, Loraine Berniece	Indianola
Freeman, Agnes	Indianola
Frisbie, Katherine K.	Indianola
Gibson, Pauline Della	Osceola
Goddard, Mrs. Dwight	Indianola
Goodsell, Harriet	Chariton
Gray, Dorothy Kinsell	Chariton
Hamley, Maurine Margaret	Denison

Name.	Residence.
Hannelly, Bernice Mauda	Mount Ayr
Hanson, Grace Anna	Creston
Harned, Rachel Lucile	Indianola
Hartsook, Edna Mildred	Indianola
Hartvigsen, Solvejg Andrea	Kimballton
Hauptert, Lucile Fern	Perry
Heaton, Lois M.	Shannon City
Heilman, Margaret Elva	Red Oak
Hershey, Greta Marie	Indianola
Hiatt, Velma Neah	Indianola
Hockett, Alva Ruth	Manning
Hoffman, Dorothy Maurine	Leon
Hoffman, Helen	Murray
Holbrook, Olive Mary	Jetmore, Kansas
Hook, Ruth Elizabeth	Bedford
Hopper, Byron Chandler	Indianola
Huff, Sylvia Lucile	Norwalk
Hutt, Lelah	Gordon, Nebr.
Jensen, Mildred Grace	Corning
Judkins, Kathryn Bernice	Indianola
Kirkendall, Mary Margaret	Corning
Kirkendall, Ruth Marion	Corning
Kite, Verda Ellen	Indianola
Korf, June	Mediapolis
Latta, Vivian Lucille	Grand River
Lewellen, Paul Arthur	Dexter
Lippincott, Olin White	Gilman
Loy, Neva Pauline	Yorktown
Luke, Kathleen	Indianola
McMillen, Ruth Braucht	Indianola
Mitchell, William Hoyt	Whittier, Calif.
Monson, Clarice Juliet	Stratford
Moore, Ilo Marion	Indianola
Moser, Mary Esther	Dallas Center
Moss, Mabel Dorothy	Missouri Valley
Newell, Mrs. J. P.	Indianola
Orr, Carl	Indianola
Noble, Hollis	Indianola
Painter, Maude Edna	Lewis

Name.	Residence.
Parks, Ernest Edgar	Indianola
Peck, Marian Frances	Indianola
Peterson, Marguerite Victoria	Slater
Phillips, Ada Rachel	Indianola
Phillips, Alice James	Indianola
Phillips, Dorothy Clementi	Indianola
Poling, Florence	Indianola
Pruitt, Mabel Lillian	Clarinda
Pruitt, Helen Marie	Clarinda
Robertson, Amy	Promise City
Roch, Helen Louise	Boone
Sams, Estella Bernice	Milo
Seay, Winnifred Nevada	Indianola
Shane, Geraldine	Villisca
Shaw, Stuart Maclaren	Indianola
Shoemaker, Mrs Maude	Stuart
Silsby, Hazel Isabelle	Pisgah
Simpson, Nola Agnes	Diagonal
Sipherd, Ronald Jennings	Indianola
Smith, Grace Edith	Pisgah
Soe, Gudrun Marie	Audubon
Suman, Ralph	Indianola
Thoman, Gladys Leota	Helena, Mo.
Thompson, Lois Emery	Dexter
Tudor, Hugh	Indianapolis, Ind.
Ukai, Kiyo	Tokyo, Japan
Ullery, Frank McKinley	Redding
Wallace, Esther Norris	Benton
White, Gladys Wilma	Indianola
Wight, Nellie Elleda	Winterset
Wilson, Frances Mabelle	New Market
Wolverton, Mona Marie	Indianola
Worth, Harriet Louise	Albia
Wyatt, Marie Evadene	Indianola
Zeller, Greta Marie	Bagley

Public School Pupils in Conservatory of Music.

Baker, Mildred	Indianola
Bisset, Nellie	Indianola

Name.	Residence.
Campbell, Arthur	Indianola
Campbell, Virginia	Indianola
Dennis, Ruth	Indianola
Edwards, Rexford	Indianola
Emmons, Frances	Indianola
Erb, Esther	Indianola
Garst, Jean	Indianola
Garst, Mildred	Indianola
Henderson, John	Indianola
Humphrey, Evan	Indianola
Lower, Rachel	Indianola
McIntire, Donald	Indianola
McIntire, Ralph	Indianola
May, Marian	Indianola
May, Richard	Indianola
Morley, Herbert	Indianola
Peck, Edith	Indianola
Phillips, Charlotte	Indianola
Porterfield, Pauline	Indianola
Rusk, Grace	Indianola
Rowe, Mary Jane	Indianola
Schoenenberger, Merle	Indianola
Schoenenberger, Rhode	Indianola
Scroggs, Agnes	Indianola
Scroggs, Alice	Indianola
Smith, Edward	Indianola
Spohn, Alice	Indianola
Swartslander, Alice	Indianola
Van Gilder, Grant	Indianola
Van Gilder, Villa	Indianola
Vogle, Katherine	Indianola
White, Margaret	Indianola
White, Paul	Indianola
Work, Kenneth	Indianola

SUMMER SCHOOL

College

Arnold, Vera Oletha

Indianola

Name.	Residence.
Aten, S. Ruby	Willcox, Sask., Can.
Birlingmair, Mildred Grace	Humeston
Boileau, Bessie Benton	Red Oak
Bryan, Lulu Belle	Stuart
Cox, Florence M.	Indianola
Cox, Gertrude	Moingona
Cummings, Mabel E.	Indianola
Gray, Dorothy Kinsell	Chariton
Gump, Elbert A.	Seymour
Harned, Rachel Lucile	Indianola
Hollingsworth, Lena	Milo
Hughes, Grace	Norwalk
Johnson, Mildred Eleanor	Indianola
Loper, Edith Clare	Indianola
McAdoo, Avis Grace	Indianola
Norris, Blanche Marie	Indianola
Ogan, Clara	Indianola
Parkinson, Grace E.	Anita
Rice, Eva Mae	Indianola
Sheets, Julia Marie	Indianola
Shields, Lulu	Leon
Slocum, John, Jr.	Indianola
Townsend, Walter B.	Indianola
Tucker, Helen	Indianola
Wahe, Edna Corlene	Adair
White, Gladys Wilma	Indianola

Academy and Normal

Baysinger, Iva	Carlisle
Bellman, Elva Anna	Indianola
Bishop, Hazel M.	Indianola
Bishop, Catherine	Lacona
Burchfield, Cora A.	Linden
Clevenger, Vera Marguerite	Lacona
Conner, Marvel	Derby
Cosner, Mrs. Ethel Gordon	Kellerton
Eaton, Vernie	Chariton
Fantz, Geraldine	Lacona

Name.	Residence.
Fetters, Fayette	Lacona
Fierce, Arthur L.	Van Wert
Frush, Edna	Indianola
Furgison, Mable	Lacona
Hamilton, Frances M.	Springfield, Ill.
Harding, Genevieve	Chariton
Harvey, Bessie C.	Lacona
Hollingsworth Marie	Milo
Irwin, Helen Perle	New Virginia
Johns, Grace Marie	Indianola
Johnston, Margery	Chariton
Kennedy, James Tildin	New Virginia
Kimzey, Hazel	Milo
McNeer, Vera	Milo
Marshall, Mrs. Nettie	Indianola
Martin, Mary Loyt	Swan
Moore, Stella	Chariton
Owen, Dorothy	Carlisle
Oxenreider, Laura	Lacona
Patterson, June	Russell
Poling, Bertha	Indianola
Ritchhart, Zetta Inez	New Virginia
Scheuermann, Walter M.	Indianola
Sipherd, Arthur E.	Indianola
Swartslander, Edith	Indianola

School of Business

Adair, Dewey DeCleo	Redding
Bartholow, Hester Gertrude	Indianola
Boss, Frankie Elien	Indianola
Brown, Louise	Indianola
Conard, Charles Willard	New Virginia
Edwards, Madge	Indianola
Ennen, Katie	Elmo, Missouri
Holland, Richard Leo	Kellerton
Jackson, Egbert Harold	Marne
Jacoby, May	Indianola
Lillie, Alta E.	Indianola

Name.	Residence.
Lillie, Lenice Ivey	Indianola
McAllister, Merle A.	Indianola
Noble, Loyd S.	Indianola
Rice, Lelia M.	Indianola
Rush, Mae	Indianola
Smith, James Raymond	Indianola
Stout, Raymond	Patterson
Swinehart, Lenore Elsie	Anita

Conservatory of Music

Alexander, Florence	Indianola
Bates, Grace	Indianola
Beam, Grace E.	Indianola
Bellman, Edith	Indianola
Butler, Alice	Indianola
Butler, Oma	Indianola
Buxton, Martha	Indianola
Collicot, Fay	Indianola
Dillard, Glyce Luthere	Summerset
Houghton, Stella Eileen	Coon Rapids
Huff, Sylvia Lucile	Norwalk
Igo, Wilma	Indianola
Jennes, Willie	Indianola
Kite, Vera Ellen	Indianola
Morrison, Evelyn	Indianola
Morrors, Alice	Indianola
Newton, Alice	Cody, Wyo.
Peck, Edith	Indianola
Poling, Bertha	Indianola
Phillips, Clara	Marengo
Pilmer, Miss	Carlisle
Smith, Edna	Norwalk
Volk, Hilda	Indianola
Volk, Fay Elizabeth	Indianola
Waller, Doris	Indianola

SUMMARY

College of Liberal Arts

	Men	Women	Total
Seniors	19	28	47
Junior	27	26	53
Sophomores	32	43	75
Freshmen	65	129	194
Total of College Grade	143	226	369

The Academy

Fourth Year	9	12	21
Third Year	2	7	9
Under Third Year	18	18	36
Total of Academy Students	29	37	66

Other Departments

Special Students		1	1
School of Business	58	48	106
Conservatory	33	120	153
Total	91	169	260
Grand Total, two semesters	263	432	695
Less duplicates	75	123	198
Net Total	188	309	497

Summer School

All departments, 1919	16	90	106
Less duplicates	7	18	25
Net additions, Summer School	9	72	81
Net Total, for entire year	197	381	578

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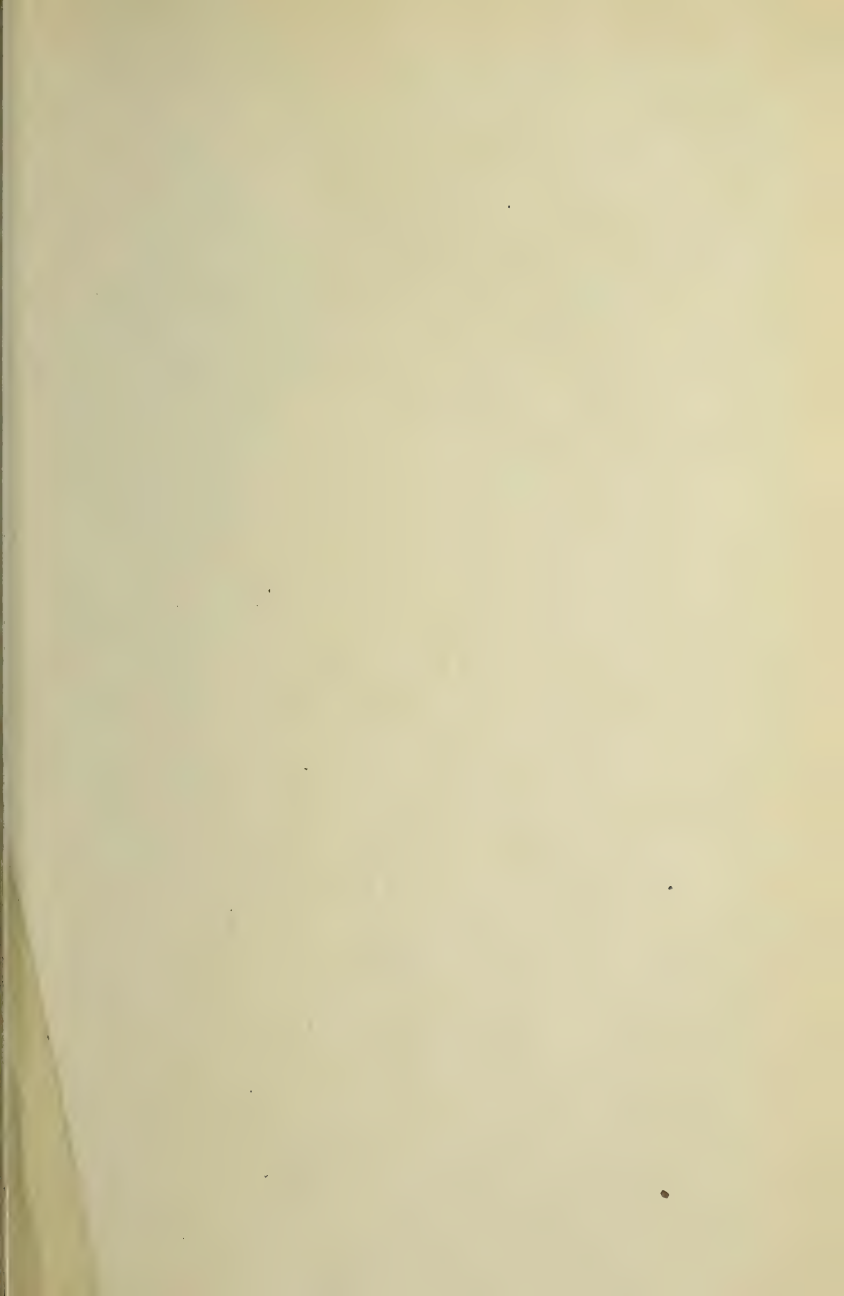
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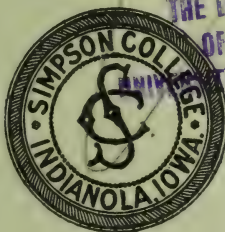
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THE
ANNUAL CATALOG
OF
SIMPSON COLLEGE



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1921

Simpson College Bulletin

Series Twenty-two

APRIL, 1921

Number Two

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ANNOUNCEMENT OF COURSES FOR 1921-1922



THE CATALOG 1920-1921



1. College of Liberal Arts.
2. Normal Courses.
3. Academy.
4. Conservatory of Music.
5. School of Business.



INDIANOLA, IOWA

CALENDAR OF EVENTS

1921

- Mar. 23, Easter Recess begins, 5:00 P. M.
Mar. 29, Easter Recess ends, 7:30 A. M.
June 5, Sunday, 10:45 A. M. Baccalaureate Service.
June 5, Sunday, 4:30 P. M. College Vesper Service.
June 6, Monday, Academy Graduation.
June 7, Tuesday, College Day.
June 7, Tuesday, Meeting of Board of Trustees.
June 8, Wednesday, Fifty-third Annual Commencement.
June 8, Wednesday, Summer School begins.
Aug. 16, Tuesday, Summer School ends.
Sept. 12-13, Registration begins.
Sept. 13, Tuesday, 8:00 P. M. Convocation.
Sept. 14, Wednesday, Classes begin 7:30 A. M.
Oct. 20, Thursday, College Missionary Day.
Nov. 24, Thanksgiving Day, a Holiday.
Dec. 21, Wednesday, 5:00 P. M. Holiday Recess begins.
Jan. 4, Wednesday, 7:30 A. M. Holiday Recess ends.

1922

- Jan. 24-27, Mid-year Examinations.
Jan. 30, Monday, 8:00 P. M. Winter Convocation.
Jan. 31, Tuesday, 7:30 A. M. Classes begin.
Feb. 5-12, Week of Personal Evangelism.
Feb. 9, Thursday, Day of Prayer.
April 13, Easter Recess begins, 5:00 P. M.
April 18, Easter Recess ends, 7:30 A. M.
June 4, Sunday, 10:45 A. M. Baccalaureate Service.
June 4, Sunday, 4:00 P. M. College Vesper Service.
June 5, Monday, Academy Graduation.
June 6, Tuesday, College Day.
June 6, Tuesday, Meeting of Board of Trustees.
June 7, Wednesday, Fifty-fourth Annual Commencement.

PROGRAM FOR COMMENCEMENT WEEK

1921

THURSDAY, JUNE 2, 1921

- 7:00 P. M. Final College Prayer Meeting, College Chapel.
- 8:00 P. M. Academy Oratorical Contest, College Chapel.

FRIDAY, JUNE 3, 1921

- 9:30 A. M. Chapel. Badley-Schee Contest.
- 8:00 P. M. Holladay Oratorical Contest, College Chapel.

SATURDAY, JUNE 4, 1921

- 3:00 P. M. Reception by Indianola Woman's Club at home of Mr. and Mrs. William Buxton, Jr.
- 8:00 P. M. Conservatory Concert, Methodist Church.

SUNDAY, JUNE 5, 1921

- 9:00 A. M. Student's Fellowship Service, College Chapel.
- 10:45 A. M. Baccalaureate Sermon, Methodist Church.
- 4:00 P. M. Vesper Service, Methodist Church.

MONDAY, JUNE 6, 1921

- 1:30 P. M. Farewell Chapel.
- 3:00 P. M. Final Faculty Meeting.
- 8:00 P. M. President's Reception.
- 8:30 P. M. Annual Alumni Business Meeting.

TUESDAY, JUNE 7, 1921

- 9:00 A. M. Annual Meeting of Board of Trustees.
- 12:30 P. M. Class Reunions and Campus Dinner.
- 2:30 P. M. Alumni Baby Show, College Campus.
- 3:00 P. M. Pageant, College Campus.
- 7:00 P. M. Annual Alumni Dinner, Gymnasium.
- 7:00 P. M. Post-Exam. Jubilee by Students.

WEDNESDAY, JUNE 8, 1921

- 9:30 A. M. Commencement Procession of Graduates, Trustees, Faculty, Visiting Friends.
- 10:00 A. M. Commencement Exercises, Methodist Church.

BOARD OF TRUSTEES

President	A. V. PROUDFOOT
Secretary.....	F. P. HENDERSON
Treasurer.....	RAE L. DEAN

Term Expires 1921

S. M. HOLLADAY.....	Indianola
C. R. BRENTON.....	Dallas Center
E. T. MEREDITH.....	Des Moines
GARDNER COWLES.....	Des Moines
F. C. OKEY.....	Corning
C. S. BUCHTEL.....	Coin
REV. A. E. GRIFFITH.....	Des Moines
E. D. SAMSON.....	Des Moines
C. L. VOSS.....	Denison

Term Expires 1922

HARRY E. HOPPER.....	Indianola
J. K. ELWELL.....	Des Moines
A. V. PROUDFOOT.....	Indianola
WM. BUXTON, JR.....	Indianola
L. E. STEVENS.....	Des Moines
J. A. STOREY.....	Indianola
REV. W. E. HAMILTON.....	Indianola
F. P. HENDERSON.....	Indianola
GEORGE F. CARPENTER.....	Chariton

Term Expires 1923

E. W. WEEKS.....	Guthrie Center
HARRY AMBROSE.....	Nevada
S. L. RUTT.....	Casey
J. H. HENDERSON.....	Indianola
F. C. SIGLER.....	Indianola
REV. E. E. HIGLEY.....	Des Moines
REV. J. M. WILLIAMS.....	Clarinda
C. E. BENTLEY.....	Chicago
T. R. WATTS.....	Grand Junction

Ex-Officio

REV. FRED N. WILLIS.....	<i>Indianola</i>
REV. M. R. TALLEY.....	<i>Atlantic</i>
REV. A. A. THOMPSON.....	<i>Boone</i>
REV. R. E. SHAW.....	<i>Indianola</i>
REV. GEO. D. CRISSMAN.....	<i>Council Bluffs</i>
REV. E. M. EVANS.....	<i>Des Moines</i>
REV. JOHN L. HILLMAN.....	<i>Indianola</i>

Executive Officers

President.....	JOHN LINNAEUS HILLMAN
Dean of Women.....	JUNIA L. TODD
Dean of Extension.....	WILLIS H. CABLE
Treasurer and Business Manager.....	RAE L. DEAN

Other Officers

Assistant in the Library.....	MILDRED EDWARDS
Secretary to the President.....	RUTH THOMPSON
Secretary to the Registrar.....	MARGUERITE ROBINSON

THE FACULTY

(Arranged in the order of seniority except President)

JOHN LINNAEUS HILLMAN, A. B., S. T. B., D. D.

President.

A. B., Ohio Wesleyan University, 1886; S. T. B., Boston University School of Theology, 1889; D. D., Baldwin University, 1900; D. D., Ohio Wesleyan University, 1911; Phi Beta Kappa, Ohio Wesleyan University.

WILLIAM E. HAMILTON, A. M., D. D.

Professor of Philosophy (Emeritus).

EDWARD LUTHER MILLER, B. C. S.

Principal of School of Business.

B. C. S., Tri-State Normal School.

CLYDE WILBUR EMMONS, A. M.

Professor of Mathematics and Astronomy.

A. B., Albion College, 1903; A. M., University of Illinois, 1909; Graduate Student, University of Illinois, 1909-10.

J. ALLEN BAKER, A. M.

Professor of Chemistry.

B. S., Denison University, 1907; M. S., Denison University, 1908; Graduate Student, University of Wisconsin, Summer, 1914; Graduate Student, University of Illinois, 1919-20.

WILBUR COOKMAN DENNIS, A. M.

Professor of Speech Education and English.

A. B., Ohio Wesleyan University, 1897; A. M., Taylor University, 1902.

JUNIA LUELLA TODD, A. B.

Dean of Women.

A. B., Simpson College, 1898.

NILE A. GRAVES

Director of Physical Education for Men.

FRANK LUTHER MOTT, A. M.

Professor of English.

Ph. B., University of Chicago, 1907; A. M., Columbia University, 1919; Graduate Student, Columbia University, 1919.

CORNELIUS C. REGIER, A. M.

Professor of History.

A. B., University of Kansas, 1911; A. M., University of Kansas, 1912; Graduate Student, University of Chicago, 1914-1916; Graduate Student, University of Wisconsin, summer, 1913.

GERTRUDE SIDNEY BEAN, A. B.

Librarian.

A. B., Carroll College, 1912; Graduate Student, University of Wisconsin, 1914.

HIRAM SMOOTS DOTY, M. S.

Professor of Biology.

B. S., Iowa State College, 1912; M. S., Iowa State College, 1915; McBride Lakeside Laboratory, summer, 1912; Graduate Student, University of Chicago, Summer Quarters, 1913-16.

ELLEN CREEK, A. M.

Assistant Librarian.

A. B., Earlham College, 1903; A. M., Indiana University, 1908; Graduate Student, Columbia University, 1916-17.

ELIZABETH A. COX, B. S.

Assistant Professor of Home Economics.

B. S. in Home Economics, Kansas State Agricultural College, 1914; Graduate Student, University of Chicago, summer, 1919.

EDMUND MEEK HOLMES, A. M., D. D.

Professor of Philosophy.

A. B., Simpson College, 1880; A. M., University of Chicago, 1916; B. D., Garrett Biblical Institute, 1883; D. D., Garrett Biblical Institute, 1889.

LAURA A. MILLER, B. S.

Professor of Home Economics.

B. S. in Home Economics, Kansas Manual Training Normal College, 1914; Graduate Student, Columbia University, 1913; Graduate Student, Chicago University, 1917.

JOHN PETER McCOY, A. M.

Professor of Education.

A. B., Kansas State Normal College, 1913; A. B., University of Chicago, 1913; A. M., Columbia University, 1914; Graduate Student, University of Chicago, summers, 1914-19.

HELEN L. POHLE, A. B.

Assistant Professor of Romance Languages.

A. B., University of Wisconsin, 1915; Graduate Student, Columbia University, 1919; Berlitz School of Language, Summer, 1920.

EVA F. STAHL, A. M.

Assistant Professor of English.

A. B., Simpson College, 1901; A. M., University of Michigan, 1911.

JOSIAH B. HECKERT, A. M.

A. B., Kansas Wesleyan University, 1916; A. M., University of Kansas, 1917.

EULA D. McEWAN, A. M., Ph. D.

Professor of Geology.

A. B., Indiana University, 1913; A. M., Indiana University, 1914; Ph. D., Indiana University; Phi Beta Kappa; Sigma Xi.

FRANCES ELIZABETH BEDFORD, A. M.

Professor of Romance Languages.

A. B., University of Missouri, 1901; A. M., University of Missouri, 1904; Graduate Student, University of Missouri, 1903-05; Graduate Student, University of Chicago, 1910-11 and spring of 1917.

IDELL PYLE, A. B.

Director of Physical Education for Women.

A. B., Grinnell College, 1916; Graduate Student, Battle Creek Normal School of Physical Education, 1920.

WILLIAM CHARLES HILMER, A. M., Ph. D.

Professor of Ancient Languages.

A. B., Baldwin-Wallace College, 1899; A. M., Baldwin-Wallace College, 1903; Graduate Student, University of Chicago, Three Summer Quarters; Ph. D., University of Illinois, 1910.

ESTHER BUNCH, R. N.

College Nurse.

Omaha Hospital and Deaconess Association, 1898-1902; Registered Nurse, 1908; Private nursing, 1908-1917; School of Public Health Nursing, 1917; with Iowa Lutheran Hospital and Iowa Tuberculosis Association, 1918-1920.

ACADEMY

GRACE ELVA BEAM, B. S.

Principal and Instructor in Mathematics and Normal Training.

B. S., Simpson College, 1911.

CART BERT GOSE, B. S.

Instructor in Science and Agriculture.

B. S., Simpson College, 1902.

NINA HOHANSHELT BROWN, A. M.

Instructor in English and Academy History.

A. B., Simpson College, 1903; A. M., State University of Iowa, 1910.

EVA MAE RICE, A. B.

Instructor in English and Latin.

A. B., Simpson College, 1920.

SCHOOL OF BUSINESS

EDWARD LUTHER MILLER, B. C. S.

Principal.

B. C. S., Tri-State Normal College.

BESSIE McFERRIN

Instructor in Stenography and Typewriting.

Graduate Simpson School of Business, 1920.

CONSERVATORY OF MUSIC**FRANK ELIOT BARROWS, DIRECTOR***Instructor in Piano, Pipe Organ and History of Music.*

Graduate Oberlin Conservatory of Music, Student of Music, Berlin, Germany.

PERSIS HEATON, Mus. B.*Instructor in Piano.***IRA PRATT***Instructor in Voice.***MARY CHILDS***Assistant Instructor in Voice.***HERBERT ARCHIBALD HARVEY***Instructor in Violin and Theory.***EDNA BOWERS**

*Instructor in Public School Music and Normal Methods in Music
and Instructor in Voice*

HISTORICAL

1860. Western Iowa Conference of the Methodist Episcopal Church adopted Indianola Seminary.

1861. "Old Blue Bird" is built and the Seminary is christened "The Des Moines Conference Male and Female Seminary."

1866-1868. S. M. Vernon, President. Erection of present Chapel begun.

1867. Seminary is raised to College grade and takes name of "Simpson Centenary College."

1868-1878. Alexander Burns, President.

1878-1880. Thomas S. Berry, President.

1880-1886. E. L. Parks, President.

1884. Name changed to "Simpson College."

1886-1889. William E. Hamilton, President.

1889-1893. E. M. Holmes, President.

1893-1898. Fletcher Brown, President. Science Hall, Mary Berry Hall erected.

1898-1899. J. B. Harris, President.

1899-1910. C. E. Shelton, President.

1900. Administration Building erected.

1901. Central Heating Plant erected.

1902. Music Hall erected.

1905. Andrew Carnegie gives Library Building.

1910-1915. F. L. Strickland, President.

1912. Dedication of Hopper Gymnasium, the gift of Harry E. Hopper, class of '93.

1915-1916. W. E. Hamilton, President.

1916. \$300,000.00 added to Endowment.

1916-1919. J. W. Campbell, President.

1918. February 13, Administration Building destroyed by fire.

1919. September 19, John L. Hillman inaugurated President.

1919-1920. Erection of new Central Building and remodeling of old Chapel.

1921. Dedication of new Central Building and reopening of Chapel.

GENERAL INFORMATION

LOCATION

Simpson College is located at Indianola, Warren County, Iowa. Indianola, with a population of 3,500, is one of the most attractive of the smaller cities of the Middle West. The streets are paved, the water system and electric light plant are owned by the municipality, the sewerage system is modern and complete, ancient trees shade the streets, and the city park which adjoins the College Campus is one of the prettiest in the state. The city is peculiarly free from vice and intemperance. Unwholesome amusements are not tolerated by either the city or the College. The service of four passenger trains either way to Des Moines each week day brings the College sufficiently near a large city to make its advantages available, but not so near as to make city distractions a menace to the welfare of the students. The Chicago, Burlington & Quincy Railroad also connects Indianola with its system at Chariton on the south.

THE GROUNDS AND BUILDINGS

The Campus, which formerly comprised about ten acres, has recently been enlarged by the purchase of two large city lots south of the Gymnasium, and will eventually include also three city blocks more, south and southwest of the present Campus. This addition is held for the College by an association of Indianola business men. The enlarged Campus will comprise about sixteen acres. There are nine buildings and the Central Heating Plant. The College maintains its own water system. The buildings are connected by cement walks and the Campus is well lighted by electricity.

THE NEW CENTRAL BUILDING

The Central Building was dedicated last January. It is of collegiate Gothic style of architecture and cost, with its furnishings, \$150,000.00, and is one of the best equipped college buildings to be found anywhere. It contains the administrative offices, seven recitation rooms with private offices for the professors, three large, beautiful society halls, a rest room for ladies, also Y. M. C. A. and Y. W. C. A. rooms handsomely furnished by friends of the school.

LIBRARY

The Library is housed in an attractive brick structure, built in 1905, the gift of Mr. Andrew Carnegie. It contains a large reading room, study room, stack rooms, and a librarian's office. In this building is also located a lecture room, Oratory Hall. The library comprises about 16,000 volumes, well organized and classified according to the Dewey System, as well as a valuable collection of pamphlets and United States and state public documents. Many additions have been made during the year just closed. Various alumni and college associations and many friends have shown their interest in the library by generous gifts, both of books and funds. A large number of current periodicals, both general and departmental, are received in the reading room and bound files of the best reference periodicals are being accumulated rapidly.

Students of all departments have access to the shelves. The Library is open every school day from 7:15 A. M. to 9 P. M., except Friday, when it is open until 6 P. M., and Saturday from 10 A. M. to 9 P. M.

THE GYMNASIUM

The new Gymnasium, the gift of Mr. and Mrs. Harry E. Hopper, is one of the most modern and complete buildings of its kind in the Middle West. It was built at a cost, including equipment, of \$95,000. The length is 120 feet and the width 106 feet, and it is three stories high.

On the first or basement floor, are located the men's locker rooms, containing 300 steel lockers. There are twelve shower baths conveniently arranged. The bath rooms and toilet rooms are finished in white marble and tile.

In the east part of the building are the women's locker rooms, containing 300 lockers. There are nine baths, around each of which are grouped lockers and dressing rooms. An admirable arrangement of these affords both convenience and complete privacy. The equipments of the men and of the women are separated by a solid brick wall and there is no access from one part of the basement to the other except from the outside. Besides this there is a separate equipment of lockers, baths, etc., for visiting teams. Conveniently arranged are sweat room, store rooms for suits and a steam-drying apparatus. A notable feature on this floor is the indoor practice room, with a length of 117 feet, a width of 19 feet, a ceiling of 25 feet. The floor is of dirt. This room is for various practice work, such as broad and high jumping, pole vaulting and pitching.

On the main floor is the exercise room, 117x70 feet. There is ample room on the floor for a large basketball court 50x90 or two practice courts placed transversely 40x56. On this floor are offices for the physical directors. On the gallery floor is the running track, 18 laps to the mile. This track is built on the most approved modern curves and finished with a heavy cork floor. Part of the gallery may be

used as a balcony to accommodate spectators. On this floor are the trophy room, the janitor's office, and a large club room.

This fine gymnasium adds greatly to the attractiveness of the physical training and to the strength of Simpson's athletics. It is a splendid monument to the loyalty and liberality of one of Simpson's most honored sons.

SCIENCE HALL

Science hall contains the laboratories and lecture rooms of the Geology, Physics, Chemistry and Biology Departments.

The Chemical Laboratory is amply provided with chemicals and apparatus for individual work and for classroom demonstration in all the work which we are scheduled to do.

There has been added recently a new laboratory for advanced students which will accommodate twenty-four, working in two sections. This laboratory has been equipped with entirely new furniture of the most approved design and workmanship. A new balance room adjoins the new laboratory. A chainomatic balance has been purchased during the last year.

A new, commodious, well lighted and ventilated office and private laboratory has been provided for the instructor in charge. This has been provided with all the necessary equipment for him to carry on his research work as well as the ordinary routine office work of the department.

The lecture room has been moved to the second floor of Science hall. A new, well-planned, 12-foot lecture table has been installed on which lecture table demonstrations may be carried out before the classes. This is provided with water, gas, pneumatic trough and electricity. The lec-

ture room has also been provided with a new cabinet for storing the demonstration apparatus.

The Biological Laboratory is furnished with individual desks of modern design, each fitted with a locker for the microscope and drawers for other apparatus and materials used by the student. The laboratory furnishes all the apparatus used by the student except magnifying glasses. There is a compound microscope for each student. For the study of bacteriology there are sterilizers, an incubator, and other apparatus suitable for a good class of elementary work. For the work in Histology there is an adequate number of reagents and stains, a Minot's rotary microtome, imbedding baths, etc. There is a collection of physiological apparatus for the demonstration of some of the chief animal functions, and for botanical apparatus, a Ganong's photosynthometer, a leaf cutter, clinostat, demonstration auxograph, etc. The laboratory has a stereopticon and lantern slides for illustrative work. In the cabinet there is a collection of preserved specimens representing the principal classes of animals.

The classes in the Earth Sciences meet in a room provided with tables for map work, with lantern, and with shades for darkening the room. The department is provided with a set of J. P. Goode physical wall maps, the government topographical maps, including a set of seven duplicates of maps needed for class work, geologic folios, annual reports, bulletins, monographs, a complete set of the Journal of Geology, and selected works in the departmental library. It is provided with an anemometer, barometer, barograph, thermograph, thermometers, a 24-inch model of the earth, selected sets of lantern slides suitable to illustrate all physiological topics, a petrographical microscope, sets of micro-

scopic slides of rocks and minerals, a Stoe goniometer, and crystals and models for use in Determinative Mineralogy. There are also working collections of characteristic rocks and fossils arranged in the order of the strata; a collection illustrating Dynamical and Structural Geology, and a collection of the principal kinds of minerals.

The Physical Laboratory is supplied with tables for the laboratory work, with shades for darkening the rooms, with dark closets for photographic work, with 110-volt city current, and with two complete generating equipments, one a rotary transformer generating a 15-volt current used for experimentation and for charging storage batteries; the other, a smaller outfit (375-watt), equipped with a set of accessories for work with both direct and alternating currents. The various pieces of apparatus serve to illustrate the principles of Mechanics, Sound, Heat, Magnetism, Electricity and Light, to afford opportunity for physical measurements in these branches as required in College Physics, and to afford opportunity for other work preparatory to courses in engineering. Among the pieces of apparatus are the following: A fine balance, a Seth Thomas clock with electrical connections, cathetometer, Atwood's machine, filar micrometer, specific gravity apparatus with Reinmann's thermometer, standard barometer, Max Kohl siren, outfit for manometric flame and electric tuning forks for Lissajous' figures, Western wattmeter, millivoltmeters, milliammeters, voltmeters and ammeters, Leed and Northup earth inductor, d'Arsonval and tangent galvanometers, testing set, induction coils, millihenry standard, wireless telegraph receiving set, X-ray outfit, camera, projection lanterns, spectrometer, and microscope, with accessories for the polarization of light.

THE CHAPEL BUILDING

The Chapel Building is the historic building on the Campus. It has been practically rebuilt during the past year and is like a new building. The first floor accommodates the School of Business, and on the second floor is the chapel room.

THE CONSERVATORY

The Conservatory is an attractive three-story building constructed of pressed brick. It was designed and built especially for the work of the School of Music.

HOME ECONOMICS BUILDING

The work of the Department of Home Economics is done in an attractive building used only for this department. The building, which is of stucco, contains four rooms, is well lighted and heated, and is thoroughly equipped with all necessary apparatus.

WOMEN'S DORMITORY

Mary Berry Hall, the women's dormitory, is a substantial brick building with well-ventilated rooms, lighted by electricity, and heated by steam. A list of approved rooming places for such students as cannot be accommodated at Mary Berry Hall is published at the opening of each college year.

Only such regulations are adopted for the hall as are deemed necessary to secure the conditions of real culture and development of womanly character.

The hall has polished oak floors throughout. Each room is provided with two single beds, a dresser, study table and chairs. Students furnish rugs, curtains, towels and bed-

ding above the mattress. Applications for rooms should be made at the College office at least two weeks before the beginning of a term. No room will be reserved until \$5.00 is paid, which will be applied on expenses of room, but will not be returned if room is not occupied. The room rent is due when possession is taken.

Excellent board is furnished at Mary Berry Hall. The price for 1920-1921 was \$6.00 per week.

First-year women in College or Academy whose homes are not in Indianola are expected to live in Mary Berry Hall, if they can be accommodated there. Students having rooms in Mary Berry Hall are expected to retain them throughout the year, and students who engage meals continue boarding there during the entire semester.

THE AIM OF THE COLLEGE

It is presumed that the graduates of Simpson College will assume an active, and in many cases, a leading part in the affairs of our American democracy. The courses of study have been outlined, therefore, with the purpose in view of preparing young men and women to engage in the life and problems of the twentieth century. Simpson College is not a technical school. It does not pretend to fit its graduates for a professional career; it aims rather to lay foundations upon which may be built successful careers after technical knowledge has been acquired. The major studies in the several courses are important as preparatory to anticipated technical studies to be pursued after graduation and have been selected for that reason. For example, students who graduate from this College in the Pre-Engineering group are given advanced standing when they enter the leading engineering schools, and the group of

studies required in the Department of Economics and Business Administration very naturally anticipates graduate courses in Accounting, Banking, Business Administration, etc. We do not believe that electives should be so freely granted as to destroy definiteness of aim in the student's preparation. Four years of college life are of most value when general culture is secured with some definite purpose in view. Even where a student is unable to decide upon his life work, the group system of studies secures coherence in his preparation while the considerable number of electives in every group gives ample opportunity for a reasonable gratification of the individual's preference.

A large percentage of our students enter immediately upon graduation into business. It is not possible to guarantee successful business careers to men because they have taken certain studies in college. But Simpson aims to provide courses in the Department of Economics and Business Administration and the School of Business which will do for its students all that can be done in the way of college preparation for men who expect to enter business life. These courses have been so outlined that graduates from them will find themselves prepared to fit into the business world with a readiness and with an understanding of problems quite impossible to those who have not enjoyed this preliminary training.

In the Department of Education Simpson does undertake to fit its graduates for immediate contact with the problems of a profession. Young men and women go from us every year into public schools and high schools to achieve enviable success. This department has been organized with the definite purpose of giving prospective teachers some of the technic of their profession while affording those who take

the four years' course a definite preparation which the state recognizes as entitling them to a first-class certificate.

Together with this practical aim, Simpson College purposes to maintain throughout all departments a religious atmosphere and Christian ideals. The founders of the College in the articles of incorporation declared that, "The object of this corporation shall be to promote education generally and to extend the influence of science and morality in this community." This does not spell sectarianism. The College professors are not required to be members of any particular church. The district superintendents of the Des Moines Conference and the pastor of the Indianola Methodist Episcopal Church are ex-officio members of the Board of Trustees. Otherwise no denominational affiliation is required of Trustees, part of whom are elected by the alumni of the College. We believe, however, that the education is partial which ignores the moral and spiritual nature, and that religion has a definite place in the development of character. To this end Simpson seeks to surround its students with helpful Christian influences, and to do its work in a wholesome Christian atmosphere.

RELIGIOUS CULTURE

The work in English Bible is conducted in a broadly Christian manner. In the same temper the philosophy of the Christian religion is presented, the aim being to give the student a firm foundation in intellect for the great fundamental beliefs and convictions of Christian faith.

At 9:30 o'clock each College day a short service is conducted in the chapel by the members of the faculty which all students are required to attend. Frequently a short address or talk is given by the president or some visiting

speaker on some theme having to do with the moral and religious welfare of the student. Students are also expected to attend at least one service at some church on Sunday.

Every Thursday evening from 7:00 to 8:00 the College prayer service is held. These meetings are led by the President or some member of the faculty and are well attended.

During the year a week of special services is held, and the Day of Prayer for Colleges is observed. These meetings have been the means of deepening the religious life of many.

The College Young Men's Christian Association and Young Women's Christian Association maintain devotional meetings, and the Student Volunteers' Band has an active organization.

The students of the College are made very welcome in the church life at Indianola. Every student is expected to be regular in attendance upon the services of the church of his or her choice.

GOVERNMENT OF THE COLLEGE

The College administration seeks to develop in the student the principles of self-government. We ask the students to lay certain regulations upon themselves for the good of the College community. Good conduct and faithful work are required of all. The student who does not guard the good name of the College or who shirks and loafes may not stay with us.

A College Council takes care of all minor matters of discipline. This council is made up of three representatives from each of the College classes and one each from the Academy, School of Business and Conservatory. The president and three members of the faculty are members. Meetings are held at stated intervals, at which matters pertain-

ing to the good order of the College come up for consideration.

The honor system prevails at Simpson College. Students are fully trusted at examinations. At the close, each signs a statement pledging the word of honor that he or she has neither given nor received help during the examination. Breaches of honor and disloyalty to the honor system are reported to the College Council by students. All are pledged to stand by the honor system in this fashion.

The College considers that the privileges which it affords students warrant the expectation of loyalty to the institution and cheerful support of its ideals on the part of students. Should any find themselves out of harmony with these ideals it is hoped that they will not come to us, or if already here that they will withdraw of their own accord.

The Dean of Women is the adviser of all women in College. Her office is at Mary Berry Hall, where she may be found at stated office hours. Social activities which concern young women are under her general supervision. When young men also attend such activities, a chaperon approved by the Dean of Women must be present. It is for the best interests of all concerned that students whose homes are in Indianola should consider themselves governed during the College year by the same rules that apply to other students.

All parties, receptions and social events of every sort should be confined to Friday and Saturday. True ideals of scholarship do not permit students to interrupt their academic work during the week.

Citizens of Indianola who rent rooms to students are required to send each month a written report in prescribed form to the president answering questions in regard to the observance of College regulations on the part of the students

in their homes. The renting of rooms to both men and women in the same house is not permitted. Students renting rooms in private homes are expected to retain them to the end of the semester.

STUDENT ORGANIZATIONS

There are six Literary societies, five in the College and one in the Academy.

The Zetaethan Society, established in 1867, is composed of women who are of college rank.

The Everett Society, organized in 1867, is composed of men who are of college rank.

The Alpan Society, organized in 1891, is composed of women who are of college rank.

The Kallonian Society, organized in 1900, is composed of men who are of college rank.

The Crescent Literary Society, organized in 1911, is composed of women who are of college rank.

Each student is advised to connect himself with one of these societies. Their work affords excellent facilities for acquiring self-possession, originality, power of expression, and a knowledge of the topics of the day, as well as important preparation for public life.

SOCIAL LIFE

It is the purpose of the College to encourage social activities that are wholesome and elevating. No other restrictions are enforced than those which are believed to be for the safety and well-being of the students.

The Women's Club of Indianola takes an active interest in the welfare and comfort of the girls of the College. Every out-of-town College girl is given the privilege of having

a "town-mother," who is expected to open her home freely to her adopted "daughter," and exercise a personal interest in the girl's welfare and happiness. A girl's "town-mother" is changed every semester. As a consequence a girl who takes four years' College work should have made acquaintance and found friends in at least eight different families of the community.

PUBLIC LECTURES

Besides the lectures connected with the anniversaries of Commencement week, prominent men are invited each year to deliver lectures before the students and citizens. The College lecture course also brings excellent talent before the students each year.

PRIZES

The Badley Contest was originated by Rev. B. H. Badley, A. M., D. D., of the class of 1870, who awarded a prize of \$20.00 to that member of the Junior Class who should write and read the best essay on some literary subject. The prize has been renewed by Mr. John F. Schee, of Indianola, and is known as the Badley-Schee Prize.

The Oratorical Prizes (first prize \$15, second prize \$10, in gold), now given by Mr. S. M. Holladay, are awarded to members of the College who shall write and deliver the best English orations. The maximum limit of these orations is two thousand words. Each undergraduate literary society is given the privilege of offering two orations in competition for this prize. These orations are due on or before 6 o'clock, P. M., on the fourth Thursday of April. From the whole number six are selected by a committee for public

delivery. The public contest occurs on Friday evening of Commencement week.

The Marsh Prize, consisting of a gold medal, is awarded to the winner in the Home Oratorical Contest each year. This prize is given by Mr. John Horsley, of the class of 1909. He also gives an additional prize to the one winning a place on the State Contest.

COLLEGE HONORS

At the close of each semester each instructor of College classes may report to the registrar the names of honor students as follows: One student from each class having from one to thirty students enrolled, two from each class having from thirty-one to fifty students, three from each class having from fifty-one to seventy, and so on. The term class shall be construed to include all sections of any course. College students making up Academy work shall not be reported for honors in that work.

The report from the Commercial Department and the Conservatory of Music shall be made at the end of the scholastic year and shall be based upon the number of College students who complete the courses for which credit toward the A. B. degree is given.

At the close of the year, the registrar makes a list of the ten students who rank highest in honor hours. In case of a tie for tenth place, the faculty decides the tie. No student can be considered for honors unless he is reported as an honor student from more than one class. The list arranged alphabetically is announced at the Commencement exercises and published in the College catalog.

Those members of the graduating class whose names appear upon the list their senior year and have appeared upon

honor lists at least two other years, are awarded suitable honor emblems at the time of graduation.

DEPARTMENTAL HONORS

Any person wishing to receive departmental honors must secure the consent of the head of the department in which he has taken his major to prepare a thesis. The subject of this thesis must be selected and the consent of the faculty secured by December 1st preceding the date of proposed graduation.

SUGGESTIONS TO NEW STUDENTS

New students who arrive at Indianola on the day before the opening of the semester or the first day of the semester should look for students wearing badges of the reception committees of the Young Men's Christian Association and the Young Women's Christian Association. These representatives desire to assist new students in becoming located about the College and in the town. Evening trains arrive at supper time. Students may come immediately to Mary Berry Hall, where arrangements will be made for their comfort. The College buildings are located one block west of the Rock Island station, and two blocks west of the C. B. & Q. Railway station.

REGISTRATION

The days set apart for registration are the Monday and Tuesday immediately preceding the opening of College. All students should register on the appointed days. Any who delay registering beyond 8 A. M. on Thursday of the opening week of either semester will be subject to a fine of \$1.00. Before registration all new students must see the committee on entrance. This committee meets in regular session

in the registrar's office on Monday and Tuesday of registration week. Grade sheets from high schools and other credentials should be presented. The committee will advise as to classification, and indicate what studies should be pursued by the student during the first semester. Students will not receive credit in courses for which they are not registered at the College office.

Sophomores should see the president with reference to selection of their major group before they register. Those who have selected their group must have been advised by the professor of their major study before they will be permitted to register. Tuition and fees are payable at time of registration.

CHANGES IN REGISTRATION

Students who desire to change their registration in any way must consult with the Registrar. Only in rare cases will a student be permitted to undertake a course after four weeks of the semester have passed. An application for permission to drop a course after the fourth Friday of any semester must be accompanied by a statement of the student's grade in the subject to the date of the application. If the student is allowed to drop the course this grade will be counted as any other grade in determining questions of eligibility and in calculating average grades, but it will not give college credit. Failure to drop a course regularly will be counted as a failure in the course.

EXPENSES

Tuition in College or School of Business.....	\$50.00
Semester fee, per semester.....	9.00

This last fee includes the registration fee, infirmary fee,

athletic fee and the lecture and debate fees, and entitles the student to free admission to all regular athletic games, lectures, debates, etc., throughout the semester.

The semester fee is required of every student who registers in any department of the College. The only exceptions are (1) pupils from the schools of Indianola who may wish to take special courses in any department of the College; (2) persons resident in Indianola who may wish to take instruction in only one subject, pay a special tuition fee and one-third of the semester fee (but they shall be entitled to none of the student privileges in the matter of athletic events, lectures, etc.); (3) students registering six weeks or less before the close of a semester, who shall pay one-half of the usual fee.

College laboratory fees, per semester, are as follows:

Physics	\$ 3.00
Chemistry I, II and VIII.....	7.50
Chemistry III, IV, V and VI.....	10.00
Chemistry XIV, per semester hour.....	2.50
Geology VIII and X.....	2.00
Biology I, II, VIII and IX.....	4.00
Biology III, IV, XI and XII.....	3.00
Biology VII	2.00
Biology IX, Breakage fee.....	1.00
Surveying	1.00
Typewriter rent	9.00
Adding Machine rent	1.50
Mechanical Drawing I and II.....	1.00
Home Economics I, II, III, IV, IX, X, XIII, XIV, XIX	1.00
Home Economics XV, XVI and XVII.....	2.00
Home Economics XX	3.00

Home Economics V, VI, VII, VIII.....	4.50
Journalism .....	.50
Economics XII	1.50

Students engaged in laboratory work pay for any apparatus which they may break or injure.

Tuition and fees are payable at registration. No students may be admitted to classes without Treasurer's note on the registration card indicating that College bills are paid or satisfactory provision has been made for their payment in the immediate future. Students whose bills remain unpaid at the expiration of the time for which special arrangement was granted them, will be suspended from classes and all absences so resulting shall be unexcused.

FEES FOR SPECIAL COURSES

When less than twelve and one-half hours of College work is taken the tuition will be computed at the rate of \$4.00 per semester hour. A charge of \$4.00 per semester hour will be made for all work carried in the College above seventeen and one-half hours.

SUMMARY OF EXPENSES

The expense of a course at Simpson College will vary according to the taste of the individual student. For those who wish to live economically, Indianola will be attractive, for extravagance is not encouraged by the College or the townspeople. But those who insist upon spending freely may do so here as elsewhere. Opportunities for self-help are numerous. Many students earn a large part of their College expenses by working about town.

Board at Mary Berry Hall last year cost \$6.00 per week. Furnished rooms with light and heat cost \$1.00 or \$1.25

per week when two occupy a room; \$1.50 or \$2.50 when one rooms alone.

The following is a fair estimate of necessary College expenses for the year of thirty-six weeks, making no allowance for clothing, laundry or social functions, which are governed by the circumstances of each individual.

Tuition for the year.....	\$100.00
Semester fees	18.00
Room rent, average	45.00
Board, 36 weeks	216.00
Books and incidentals.....	25.00
	<hr/>
	\$404.00

REFUND

When a student is compelled to leave College on account of illness or for some other imperative reason, a refund certificate will be granted on application. This certificate is not negotiable, but will be accepted from the party to whom it is issued or any member of his family as a credit on tuition at any time afterward.

When less than six weeks of the period for which the student was registered remains, there will be no refund certificate issued; otherwise refund is pro rata. The semester fee and laboratory fees are not included in the refund certificate.

SCHOLARSHIPS AND TUITION

There are sixty-two scholarships now available. They were founded by friends of the school for the assistance of worthy students who otherwise might not be able to secure an education. Donors are urged not to assign their scholar-

ships to any prospective student unless they know him to be worthy and in need of assistance. It is contrary to the spirit in which these scholarships were issued to sell them and prospective students should not purchase such scholarships. It is understood that when no nomination from the founder or other authorized person has been received at the College office by the twentieth day of August preceding the opening of College in the fall the President will fill the scholarship for that year. Students who receive a scholarship from the President of the College are expected to render two hours' service per week to the College office.

LIST OF SCHOLARSHIPS

- The W. H. Arnold Scholarship.
- The Simpson Bagley M. E. Church Club Scholarship.
- The Barker-Berry Scholarship.
- The Fletcher Brown Scholarship.
- The Mrs. Nannie G. Brown Half Scholarship.
- The F. M. and Sarah Buffington Scholarship.
- The M. C. G. Burns Two Scholarships.
- The William Buxton, Jr., Scholarship.
- The Edward Cain Half Scholarship.
- The Mr. and Mrs. C. L. Clark Half Scholarship.
- The William H. Clayton Memorial Scholarship.
- The Cramer Half Scholarship.
- The C. C. Comer Scholarship.
- The D. Davenport Half Scholarship.
- The Dinsmore-Austin Memorial Scholarship.
- The Mr. and Mrs. George Deitrich Scholarship.
- The Helen Dudley Memorial Scholarship.
- The Mary Ambrose Elwell Memorial Scholarship.
- The Miss May Frampton Memorial Part Scholarship (\$20 00 per year).

- The Orville C. Green Scholarship.
- The Guest Half Scholarship.
- The R. C. Garst Scholarship.
- The Miss Edith E. Groves Half Scholarship.
- The M. P. Hoffman Two Scholarships.
- The S. M. Holladay Two Scholarships.
- The C. B. and Louise Hollenbeck Scholarship.
- The Lydia Marie Hollenbeck Scholarship.
- The W. S. Hooker Memorial Scholarship.
- The Mr. and Mrs. R. C. Howser Scholarship.
- The Indianola Banking Company Scholarship.
- The G. E. Johnson Two Half Scholarships.
- The Mrs. M. M. Kingman Half Scholarship.
- The Lessie M. Marshall Scholarship.
- The Elizabeth McClure Half Scholarship.
- The Samuel McGaffey Half Scholarship.
- The W. H. and Minnie I. Mitchell Scholarship.
- The Sibyl Wilson Marsh Half Scholarship.
- The Noble Scholarship.
- The North Branch Scholarship.
- The F. E. Payton Scholarship.
- The George Paup Memorial Scholarship.
- The S. H. Perkins Half Scholarship.
- The Mr. and Mrs. J. H. Perry and Family Scholarship
- The Willis F. Pierce Scholarship.
- The Mrs. J. D. Robbins Scholarship.
- The J. F. Samson Scholarship.
- The Mary J. Sandy Scholarship.
- The Samuel Shaw Two Scholarships.
- The F. C. and Sarah E. Sigler Three Scholarships.
- The H. P. and Mary F. Shepherd Six Scholarships.
- The William and Annie Snyder Two Scholarships.

The W. E. Sayre Scholarship.

The Maximilia Springer Half Scholarship.

The Warren County State Bank Scholarship.

The Mr. and Mrs. David Weatherby Half Scholarship.

The G. D. Whitten Scholarship.

The D. M. Woodfill Scholarship.

The W. V. Willcox Scholarship.

Scholarships for one year are granted as follows:

(a) To the honor graduate of four-year high schools in the state of Iowa, free tuition in the College of Liberal Arts is granted for one year. The nomination is to be made by the school superintendent or high school principal on one of the regular blanks sent out by the secretary of the Iowa Association of Independent Colleges.

The honor graduate may use the scholarship a year subsequent to his or her graduation from high school, but not later than one year.

When the honor graduate of a four year high school does not wish to make use of the scholarship it may not be used by another student.

(b) To the honor graduate of a three-year high school or consolidated school of like grade, free tuition may be granted in Simpson College Academy for one year. The nomination must be made by the school superintendent or high school principal on one of the regular blanks which will be furnished by the College.

SELF-HELP

There are many ways in which it is possible for students to earn a considerable portion of their College expenses either by helping about the College or by working in town. The College maintains an employment agency, which is in

charge of two upper class students, one for the women and one for the men. These persons are employed by the College to make connections between students who need work and townspeople who want student help. Owing to the personal elements involved in service it is almost impossible to promise work for prospective students before they reach town. The employer usually likes to have a personal interview before hiring. But the College is glad to do everything possible to secure positions for energetic young people.

It is earnestly recommended that those who are able to pay their College expenses do not ask for either work or scholarships, in order that those who are actually in need of help may have better opportunity to secure such aid.

LOAN FUND

The Board of Education of the Methodist Church each year will loan a limited amount of money to Simpson students. Application should be made to the President as early in the semester as possible. Loans cannot be promised to students in advance of their coming to College.

INFIRMARY

In order to protect the health of our students and to provide care for them during illness, a suitable infirmary is provided for their use and a trained nurse is employed, who is on duty during the College year. Students are allowed to consult the nurse whenever they consider it necessary to do so, and in case of illness they are provided with nurse, infirmary treatment, board and everything required, except physician, free of charge for at least two weeks. Charges to cover this item are included in the registration fee.

STATEMENT OF CREDITS

One Certificate of Credits will be furnished any student or graduate free of charge. For additional statements a fee of 50 cents should accompany request.

GRADE REQUIREMENTS

1. Not more than one-fifth of the credits presented for a degree may be of grade I, but this limitation may be removed with respect to any grade I in a first semester of a course running throughout the year, in which a grade of M or above is made in the second semester.

2. A student who fails to receive a passing grade in at least one-half of the work assigned for any semester may not register for the following semester, provided that, for the purpose of this rule, a grade of "incomplete," in case of illness or other emergency, shall be counted a passing grade if the work actually done during the semester is considered by the instructor in charge to have earned a passing grade or above.

3. A student who fails to receive a passing grade in at least three-fourths of the work assigned for any semester may not register for the following semester without the approval of a committee of the faculty.

RANK IN SCHOLARSHIP

At the end of each semester the grades of students are recorded in the Registrar's office by the use of the following system: E, indicating excellent; S, superior; M, medium; I, inferior; C, condition; U, unfinished; F, failure.

Grades of students are sent to parents or guardians at the close of each semester, except the last semester of the senior year.

DEGREES

The Degree of Bachelor of Arts is granted to students who complete in a satisfactory manner four years of work and receive 124 semester-hour credits as indicated in the Groups.

The Degree of Bachelor of Music is conferred on those who comply with all requirements for unconditional entrance to the College of Liberal Arts and who complete the Conservatory course in music.

The Degree of Bachelor of Science in Home Economics is granted to students who complete in a satisfactory manner four years of work and receive 124 semester-hour credits as indicated in the Group.

Believing that graduate work is most satisfactorily done in the universities, Simpson College does not offer courses leading to the Degree of Master of Arts.

ATHLETICS

A student who fails to secure a passing grade in all subjects for which he was scheduled in the preceding semester, or who fails to maintain a passing grade in studies carried during the current semester may not participate in any inter-collegiate contest in athletics, debate or oratory. Nor may a student participate in such activities who is carrying less than fourteen hours of work.

CERTIFICATES BY MAIL

Where the College is requested to forward Diplomas or Certificates by mail a fee of 50 cents for postage and packing will be charged.

COLLEGE OF LIBERAL ARTS

REQUIREMENTS FOR ADMISSION TO COLLEGE OF LIBERAL ARTS

Candidates for admission must present evidence of good character. Those who come from other Colleges must bring credentials indicating that they have received honorable dismissal.

There are four methods of admission to Simpson College:

1. Admission by graduation from Simpson Academy. Graduates from Simpson Academy are admitted to the Freshman class of Simpson College without further examination, inasmuch as at least fifteen College entrance units are required of all who receive the Academy Diploma.

2. Admission by recommendation. Graduates of four-year high schools in Iowa or from high schools accredited by the North Central Association of Colleges and Secondary Schools, and the Association of College and Secondary Schools of the Southern States, are admitted without examination to the Freshman class, provided that they present certificates from the proper authorities showing that they have been graduated from the regular four years' course and have completed with high standing fifteen units of work from the list of entrance requirements given below.

By unit is meant a course pursued for a school year of at least thirty-six weeks with at least four recitation periods per week of not less than forty-five minutes each.

3. Admission by certificate or with conditions. Candidates who present only fourteen credit units from the following list may be admitted to the Freshman class without examination in those studies, and be enrolled as Freshmen under condition that the deficiency must be made up during the Freshman year. Candidates with less than fourteen

units may have their credits accepted and applied toward entrance to College. Such candidates may gain supplementary credits by examination if they obtain the consent of the Registrar and the heads of the departments concerned. This privilege is valid only for the first semester of the student's attendance at Simpson.

4. Admission by examinations. Candidates from unaccredited high schools or academies may be admitted by examination in the required studies. Such examinations will be held each year on the Friday and Saturday preceding registration day. In 1921 these days fall on September 9th and 10th. No fee is charged for entrance examinations taken on those days, but a fee of 50 cents for each subject is charged if the examinations are taken on any other date. In case only fourteen units are secured by examination the student may enroll as Freshman conditioned as in the preceding paragraph. Students are to be registered AT ONCE for the work in which they are deficient as a part of the normal amount of work allowed students, and such deficiency must be removed before they can be listed as Sophomores.

For unconditional admission to the Freshman class candidates should present fifteen units*, as follows:

English	3 units
Mathematics	2 units
History, Civics, Economics.....	1 unit

Total	6 units
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At least five units from the following list:

English	1 unit
Greek	1 or 2 units
Latin	1 to 4 units

*Simpson College is governed by the rule adopted by the State Board of Education in regard to Foreign Language requirements.

German	1 or 2 units
French	1 or 2 units
Bible .....	.5 unit
History	3 units
Civics .....	.5 unit
Economics .....	.5 unit
Mathematics .....	.5 to 1.5 units
Botany .....	.5 to 1 unit
Chemistry	1 unit
Physics	1 unit
Physical Geography .....	.5 to 1 unit
Zoology .....	.5 to 1 unit
Physiology .....	.5 to 1 unit

Not more than four of the fifteen units may be from the following list:

Bookkeeping .....	.5 unit
Commercial Geography.....	.5 unit
Commercial Law.....	.5 unit
Industrial History.....	.5 unit
Stenography .....	.5 unit
Freehand or Mechanical Drawing.....	.5 to 1 unit
Manual Training.....	.5 to 1 unit
Domestic Science.....	.5 to 1 unit
Agriculture .....	.5 to 1 unit
Normal Training Courses.....	.5 to 1.5 units

A credit in any science to be acceptable must be for a complete unit. To be acceptable a complete text on the subject must have been studied in full, accompanied by laboratory or field work so arranged as to illustrate all parts of the text, on which laboratory or field work a careful note book record was prepared as the work progressed.

Candidates whose credits do not admit them to the Freshman class will be classified in the Academy until their deficiency has been removed, and all Freshmen are considered on probation till the first of December, at which time those who are failing to keep up in their work, will be transferred to the Academy for further preparation.

DESCRIPTION OF REQUIRED UNITS English

Three Units Required

The student must have sufficient mastery of English grammar to construct a sentence properly. He must not write incomplete sentences, nor use the "comma splice," and he must as a practice avoid faulty references, misplaced modifiers and loose participial constructions. He must use the capital letter at the beginning of a sentence, and must employ the period, question mark and apostrophe correctly. He must spell correctly the words he employs in his written work.

The literature read and studied should have included: Five plays of Shakespeare, two of Scott's narrative poems, Tennyson's "Idylls of the King," copious selections from six or seven American poets, selections from Wordsworth, Byron, Tennyson and Browning, Chaucer's "Prologue," four novels from the works of Dickens, Scott, Blackmore, Eliot, Cooper or Howells, short stories by Poe, Kipling, Harte, Stevenson and others, copious selections from the essays of Lamb, Addison, Carlyle, Macaulay, Irving and others, addresses by Burke, Washington, Webster, Lincoln and contemporary publicists, and readings from a good current periodical. In addition to these works there should be copious reading of fiction, essays, etc., outside of class.

If, at any time, the student is found lacking in fundamentals, he will be placed in a Sub-Freshman group, where he may make up his deficiency.

Mathematics

Two Units Required

Two units from the following list are required of all who seek unconditional admission to the Freshman class:

- | | |
|--|-----------|
| 1. Algebra—through Quadratic Equations..... | 1 unit |
| 2. Algebra—through Arithmetical and Geomet-
rical Progression | 1.5 units |
| 3. Plane Geometry | 1 unit |
| 4. Solid Geometry..... | .5 unit |
| 5. Plane Trigonometry | .5 unit |
| 6. Spherical Trigonometry..... | .5 unit |

History, Civics and Economics

One Unit Required

Any one of the following courses in History, Civics and Economics may be presented for an entrance unit:

1. Ancient History, with special reference to Greek and Roman History, and including also a short introductory study of the more ancient nations and the chief events of the early middle ages, down to the death of Charlemagne.
2. Mediaeval and Modern European History, from the death of Charlemagne to the present time.
3. English History.
4. American History, or American History and Civil Government.
5. Civics.
6. Economics.

ADVANCED STANDING

Students coming from other colleges and seeking admission with advanced standing must show that they have been honorably dismissed from the institution from which they come, and present properly certified credentials showing the amount of work done and the hours' credit received for it. They should also furnish copy of the credits offered for entrance to College. Credits from standard colleges are accepted without examinations and students are admitted to a corresponding grade at Simpson, subject to their ability to carry forward their work in a satisfactory manner.

Credits from secondary schools cannot be accepted for advanced standing without examination, nor in cases of students presenting only sixteen units for entrance.

A candidate for Bachelor's Degree must spend at least one year in residence study.

THE GROUP SYSTEM

The following groups of studies are intended to enable students to secure well balanced courses which will provide a means of general culture and at the same time lay a solid foundation for any chosen life work. With these ends in view the plan permits, first, the selection of a group of studies that, in the opinion of the faculty, is best suited for a special purpose, and then a variation of this group by the selection of general electives.

The work of the Freshman year is largely prescribed, but is varied somewhat to adapt the year's work to the subjects offered for admission.

At the time of registration for the Freshman year each student is referred to a member of a committee for advice and a plan of studies is determined upon for the year in accordance with the following scheme:

Freshman Studies

English Composition.....	3-3
Freshman Lectures ¹	
Physical Culture.....	5-5
Foreign Language ² : French, Greek, Latin, Spanish, Italian	4-4
Science ³ : Biology, Chemistry, or Geology.....	4-4

From this list 4-4 or 5-5 are determined upon with approval of adviser:

Mathematics	3-3
Home Economics	3-3
English Literature.....	2-2
Public Speaking.....	2 or 2

¹A short course required of all new students, without credit.

²Those who are to major in Home Economics group are advised to omit foreign language for the present and select a second science (Biology I-II).

³Students who are to give special attention to any science are advised to take Chemistry I-II in the Freshman year.

Education I-II	3-3
Economics VII-VIII ¹	2-2
An additional science	4-4
An additional foreign language	4-4
<hr/>	
Total	15.5-15.5
	or
	16.5-16.5

General Requirements

The course as a whole should include subjects as follows, in high school or college:

Three years of Social Science, of which at least one must be in College: Mediaeval and Modern History, United States History and Government, Economics and Sociology.

Three years of science, of which at least two years must be in College: Biology, Chemistry, Geology, Physics.

Four years in Foreign Language, of which at least one must be in College.

It should also include Bible 6 hours, English 10 hours, Physical Culture 3 hours, Psychology 6 hours, Public Speaking 2 hours.

Choice of Group

At the beginning of the Sophomore year each student confers with the president with a view to determining the group of studies that seems best related to life purposes. It is hoped that at this time each student will talk over frankly his own previous opportunities in life, his preferences in studies, his aspirations with reference to future life work and his natural qualifications for that work. Sugges-

¹Economics VII-VIII and Mathematics should be taken in the Freshman year by all students who intend to major in Economics or Business Administration.

tions will then be given that will prove helpful to the student in reaching his goal and the choice of a major group will be determined upon.

Where life's purposes are definite, so that a group of students may be determined upon at once the student is given a card stating the group to which he is assigned and the name of the professor who is to become the adviser of that student. It then becomes the duty of that professor thoroughly to acquaint himself with the needs and purposes of the student, see that entrance deficiencies, if any, are made up at once, see that the studies of the group are taken in proper sequence and electives chosen both to further the aims of the student and to give added cultural value. At least once at the beginning of each semester the student confers with this professor as his registration card is made out and later in case of desired change. It is expected that at the first conference a general scheme of study shall be outlined to serve in a general way as a guide for the entire course.

When students do not have a definite purpose in life, the President assists in determining the studies that should be pursued for the first semester of the Sophomore year. A second conference is held at the beginning of the second semester and studies determined upon that best meet the needs. At this time or at any intermediate conference after purposes in life become definite a group may be determined upon and the student referred to the professor in charge of the group for further advice. Assignment to a group must be determined upon not later than the beginning of the Junior year. Any change in registration is first subject to the approval of the adviser.

The President is open to conference with all students

throughout the course. Should a change of groups seem advisable he will give the problem full consideration and determine the plan to be pursued.

The lists of groups that follow are of three types: Those that in the opinion of the faculty are recommended as best leading to graduate study in a subject, those that lead to vocational study (except teaching), and those that lead to teaching in the public schools. Any of the groups outlined in the first two types may serve as a basis for teaching in the subjects studied. One who finds it necessary to teach temporarily after graduation before proceeding with graduate or professional study should include in his general electives fourteen hours of Education to meet the requirements for a state certificate to teach. In some of the groups additional hours and summer work are necessary to meet double requirements.

Those who wish to teach in the grades, but who cannot plan to graduate from College, are referred to the statement of Normal Courses.

The third set of groups comprises combinations of subjects that meet needs in various high schools.

(The figure after each study indicates the number of semester hours required, each semester hour representing one hour of recitation and two hours of preparation. Two hours of laboratory work may take the place of one hour of recitation. High school grades in foreign language accepted for entrance release the requirements in language in the ratio of two years of high school language to one year of college language, permitting the general electives to be increased by the hours thus released.)

Groups Leading to Graduate Study

I. BIOLOGY		IV. ENGLISH		VII. HISTORY	
Biology.....	20	English Literature.....	18	History.....	24
Chemistry.....	8	English Composition.....	10	History of Philosophy.....	8
Physics.....	8	Bible.....	6	Economics.....	6
*Geology I-II.....	8	History or Social Science.....	14	Political Science.....	4
Bible.....	6	History of Philosophy.....	8	Bible.....	6
English.....	10	Modern Language.....	16	English.....	10
History or Social Sc.....	6	Physical Culture.....	3	Modern Language.....	16
Mathematics.....	6	Psychology.....	6	Physical Culture.....	3
Modern Language.....	8	Public Speaking.....	2	Psychology.....	6
Physical Culture.....	3	Science.....	16	Public Speaking.....	2
Psychology.....	6	General Electives.....	25	Science.....	16
Public Speaking.....	2			Sociology.....	6
General Electives.....	33			General Electives.....	17
	124		124		124
*Beginning with Class of 1923.		V. GEOLOGY		VIII. LATIN	
II. CHEMISTRY		(For this group the student is referred to the pre-vocational group in Geology.)		*Latin.....	20
Chemistry.....	27	VI. GREEK		Greek & Roman Hist.....	6
Biology or Physics.....	8	Greek.....	22	Greek Lit. & Roman Civilization.....	6
Bible.....	6	*Latin.....	14	Greek I (Necessary for graduate study of Latin; very desirable for teaching of Latin).....	8
English.....	10	Greek and Roman History.....	6	Bible.....	6
History.....	6	Gr. Lit. & Rom. Civilization.....	6	English.....	10
Economics I-II.....	6	Bible.....	6	French.....	8
Mathematics.....	16	English.....	10	Mod. Hist. or Social Science.....	6
Physical Culture.....	3	French.....	8	Physical Culture.....	3
Modern Language.....	16	Mod. Hist. or Social Science.....	6	Psychology.....	6
Psychology.....	6	Physical Culture.....	3	Public Speaking I.....	2
Public Speaking.....	2	Psychology.....	6	Science.....	16
General Electives.....	18	Public Speaking.....	2	(Including Geology)	
	124	Science.....	16	General Electives.....	27
III. ECONOMICS		(Including Geology I-II)			124
Economics.....	22	General Electives.....	19	IX. MATHEMATICS	
Modern Language.....	16		124	Mathematics.....	25
Bible.....	6	*Four units of high school Latin (or the equivalent in college) are pre-supposed.		Astronomy.....	4
English.....	10			Bible.....	6
History.....	10			English.....	10
Mathematics.....	6			Geology III-IV.....	4
Political Science.....	4			Hist. or Social Science.....	6
Physical Culture.....	3			History of Philosophy.....	8
Psychology.....	6			Modern Language.....	16
Public Speaking.....	2			Physical Culture.....	3
Science.....	16			Physics.....	8
Sociology.....	6			Psychology.....	6
General Electives.....	16			Public Speaking.....	2
	124			General Electives.....	26
					124

X. PHILOSOPHY		Economics I-II-& V	8	Public Speaking	2
Philosophy	18	English	10	Science (including Geo-	
Bible	8	History	6	logy I-II)	16
Biology I-II	8	Logic	2	General Electives	13
Economics	6	Modern Language	16		124
English	16	Physical Culture	3		
Gen'l Geology III-IV	4	Public Speaking	2		
History	6	Science, including Zo-			
Modern Language	16	ology Mammalian			
Physical Culture	3	Anatomy, Physics			
Psychology	6	I-II	16		
Public Speaking	2	Sociology	6		
Sociology	6	Statistics, Math. VIII	2		
Electives	25	General Electives	25		
	124		124		
XI. PHYSICS		XIII. ROMANCE LAN- GUAGE		XIV. MUSIC	
(For this group the student is referred to the pre-vocational group for mechanical and electrical engineering).		French (ab've Fr. I-II)	20	Appreciation of Music	2
XII. PSYCHOLOGY		Spanish	16	Musical Theory (Har-	
General Psychology	6	Latin	14	mony, etc.)	16
Bible	6	Bible	6	Musical History	6
Education	16	English	16	Mus'l Literature (In-	
		History or Social Sc.	12	strument or Voice)	4
		Physical Culture	3	Orchestration	4
		Psychology	6	Bible	6
				English	16
				History or Social Sc.	6
				Modern Language	16
				Physical Culture	3
				Psychology	6
				Public Speaking	2
				Science (Biology I-II	
				and Geology I-II)	16
				General Electives	21
					124

Pre-vocational Groups (except Teaching).

XV. PRE-AGRICULTURE		English	10	Public Speaking	2
Geology I-II and XIV	20	History	10	General Electives	15
Biology, I, II, VII, or		Mathematics	6		124
III-IV	16	Modern Language	16		
Chemistry, Gen. and		Physical Culture	3		
Organic	16	Political Science	4		
Physics	8	Psychology	6		
Bible	6	Public Speaking	2		
Economics	6	Science	16		
English	10	General Electives	15		
Hist. or Social Science	6		124		
Mathematics	6	XVII. INDUSTRIAL CHEMISTRY		XVIII. PRE-CIVIL ENGINEERING	
Modern Language	8	Chemistry	30	Mathematics	22
Physical Culture	3	Physics	14	Gen. Chemistry	8
Psychology	6	Bible	6	Mechanical Drawing	4
Public Speaking	2	Mechanical Drawing	4	Physics	8
General Electives	11	Economics	6	Geology	16
	124	English	10	Astronomy	4
		History	6	Bible	6
		Mathematics	6	English	10
		Modern Language	16	History	6
		Physical Culture	3	Modern Language	16
		Psychology	6	Physical Culture	3
				Psychology	6
				Public Speaking	2
				General Electives	13
					124
XVI. BUSINESS ADMINISTRATION					
Economics and Business Administration	30				
Bible	6				

XIX. PRE-MECHANICAL ENGINEERING PRE-ELECTRICAL ENGINEERING PRE-RESEARCH IN PHYSICS

Physics.....	20
Mathematics.....	16
Mechanical Drawing.....	4
General Chemistry.....	8
Quantitative Analysis.....	8
Bible.....	6
English.....	10
Hist. or Social Science.....	6
Modern Language.....	16
Physical Culture.....	3
Psychology.....	6
Public Speaking.....	2
General Electives.....	19

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XX. PRE-FORESTRY

Biology.....	17
Geology I-II.....	8
Chemistry.....	8
Physics.....	8
Bible.....	6
Economics and Business Administration.....	16
English.....	10
History.....	6
Mathematics.....	6
Modern Language.....	8
Physical Culture.....	3
Psychology.....	6
Public Speaking.....	2
General Electives.....	20

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XXI. MINING OIL GEOLOGY RESEARCH IN GEOLOGY

Geology I-XI.....	30
Chemistry I-II.....	8
Biology I-II.....	8
Physics I-II.....	8
Bible.....	6
English.....	10
Modern Language.....	16
Hist. or Social Science.....	6
Mathematics I-II.....	6
Physical Culture.....	3
Psychology.....	6
Public Speaking.....	2
Surveying.....	2
General Electives.....	13

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XXII. THE HOME HOME ECONOMICS

*Domestic Science.....	14
*Domestic Art.....	14
*The House.....	4
*Household Management.....	1
*Home Nursing.....	1
**Methods (Education).....	2
**Demonstration.....	2
Applied Design.....	4
History of Art.....	4
Bacteriology.....	3
Biology I-II.....	8
Chemistry, General.....	8
**Chemistry, Organic.....	3
Bible.....	6
English.....	10
Hist. or Social Science.....	6
Physiology.....	6
Physical Culture.....	3
Psychology.....	6
Public Speaking.....	2
General Electives.....	17

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*For teaching in high school it is advisable to take the entire list and also the 12 additional hours of Education. For the Home with no intention to teach in a high school 26 hours may be selected from the subjects marked with a single asterisk, and those marked with a double asterisk omitted. Sufficient hours must then be added under general electives to make a total of 124 hours

XXIII. PRE-JOURNALISTIC

English Composition.....	10
English Literature.....	12
U. S. History.....	6
European History.....	6
Modern Language.....	16
Journalism.....	8
Bible.....	6
Economics.....	6
Physical Culture.....	3
Political Science.....	4
Psychology.....	6
Public Speaking.....	2
Science.....	16
Sociology.....	6
Typewriting.....	1
General Electives.....	17

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XXIV. PRE-LEGAL

Bible.....	6
Economics.....	12
English.....	10
European Hist. I-II.....	6
U. S. History.....	8
Political Science.....	4
Sociology.....	6
Latin.....	8
Mathematics.....	6
Modern Language.....	16
Physical Culture.....	3
Psychology.....	6
Public Speaking.....	8
Science.....	16
General Electives.....	9

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XXV. PRE-MEDICAL

Biology I, II, VII-IX.....	16
General Chemistry.....	8
Organic Chemistry.....	8
College Physics.....	8
Spec'l Pre-med Experiments in Physics.....	3
Gen'l Geology III-IV.....	4
Bible.....	6
English.....	10
Hist. (or Economics).....	6
Mathematics I-II.....	6
Modern Language.....	8
Physical Culture.....	3
Psychology.....	6
Public Speaking.....	2
Sociology.....	6
*General Electives.....	24

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*These should include Latin I-II, if student has not had two years of high school Latin. Greek I-II are desirable.

XXVI. MINISTRY

Bible.....	8
Economics.....	6
English.....	16
European History I-II.....	6
Greek I-III.....	16
Hist. of Christianity.....	6
Modern Language.....	8
Physical Culture.....	3
Philosophy and Logic.....	15
Psychology.....	6
Public Speaking.....	6
Science.....	8
Sociology.....	6
General Electives.....	14

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XXVII. PRE-NURSING

Biology	18
Bible	6
Chemistry	8
Domestic Science	14
Design	4
Domestic Art	6
Economics	6
English	10
History	6
*Latin	8
Public Speaking	2
Physical Culture	3
Sociology	6
Electives	27

124

*Unless two years of high school Latin are presented.

XXVIII. PUBLIC SERVICE

Economics	18
History	18
Political Science	4
Science (Including Geology I-II)	16

Bible	6
English	16
Modern Language	16
Psychology	6
Physical Culture	3
Public Speaking	10
Sociology	6
General Electives	5

124

XXIX. SPEECH EDUCATION

Speech Education	22
Bible	6
Economics	6
English	18
Foreign Language	16
History	10
Physical Culture	3
Psychology	6
Science (including Zoology)	16
Sociology	6
General Electives	15

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XXX. TRADE (CENTRAL AND SOUTH AMERICA)

Economics and Business Administration	29
General Chemistry	8
Geology I-IV	12
Crystallography and Mineralogy	6
Spanish	16
Bible	6
English	10
History	6
Physical Culture	3
Psychology	6
Public Speaking	2
Sociology	6
General Electives	14

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Combination Courses for Teaching in High School.**XXXI. BIOLOGY AND PHYSIOGRAPHY**

Biology	17
Chemistry I-II	8
Geology	14
Bible	6
Education	14
English	10
History or Economics	6
Modern Language	8
Physical Culture	3
Psychology	6
Public Speaking	2
Sociology	6
General Electives	24

124

XXXII. CHEMISTRY AND PHYSICS

Chemistry	16
Biology I-II	8
Physics	11
Bible	6
Education	14
English	10
History or Economics	6
Mathematics	6

Modern Language	8
Physical Culture	3
Psychology	6
Public Speaking	2
Sociology	6
General Electives	22

124

XXXIII. ENGLISH AND HOME ECONOMICS

English Literature	18
English Composition	10
Home Economics	30
Bible	6
Education	14
Hist. or Social Science	6
Modern Language	8
Physical Culture	3
Psychology	6
Public Speaking	2
Science	16
General Electives	5

124

XXXIV. HISTORY AND ECONOMICS

History:	
European I-II	6

U. S. History	8
To be arranged with Instructor	10

24-24

Economics: Econ. I-II	6
Hist. of Eng.	2
Hist. of U. S.	2
Money and Banking	3
Labor Problems	3
To be arranged with instructor	10

20-20

Bible	6
Education	14
English	10
Government	4
Modern Language	8
Psychology	6
Public Speaking	2
Science (including Geology I-II)	16
Sociology	6
General Electives	8

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XXXV. HISTORY AND ENGLISH

History:	
European I-II	6
U. S. History	8
To be arranged with instructor	10-24
English Composition	10
English Literature	18
Bible	6
Economics	6
Education	14
Government	4
Modern Language	8
Physical Culture	3
Psychology	6
Public Speaking	2
Science (including Geology I-II)	16
General Electives	7

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XXXVI. LATIN AND ENGLISH

*Latin	14
Greek Lit. & Roman Civilization	6
English Composition	8
English Literature	14
Bible	6
Education	14
Hist. or Social Science	6
Modern Language	8
Physical Culture	3
Psychology	6
Public Speaking	2
Science	16
General Electives	21

124

*Four units of high school Latin or one year in college are pre-supposed.

XXXVII. LATIN AND FRENCH

*Latin	14
Greek Lit. & Roman Civilization	6
English	10
French	22
Bible	6

Education	14
Modern History	6
Physical Culture	3
Psychology	6
Public Speaking	2
Science	16
General Electives	19

124

*Four units of high school Latin or one year in college are pre-supposed.

XXXVIII. LATIN AND HISTORY

*Latin	14
Greek Lit. & Roman Civilization	6
Gr. & Rom. History	6
Medieval and Modern History	16
Bible	6
Economics	6
Education	14
English	10
Physical Culture	3
Psychology	6
Public Speaking	2
Science (including Geology I-II)	16
General Electives	19

124

*Four units of high school Latin or one year in college are pre-supposed.

XXXIX. MATHEMATICS AND PHYSICS

Chemistry I-II	8
Mathematics	18
Physics I-III	11
Bible	6
Education	14
English	10
Mech. Drawing	4
History	6
Modern Language	8

Physical Culture	3
Psychology	6
Public Speaking	2
Sociology	6
General Electives	22

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XL. PHYSICS AND BIOLOGY

Biology	17
Chemistry I-II	8
Physics I-III	11
Bible	6
Geology I-II	8
Education	14
English	10
Hist. or Social Science	6
Mathematics	6
Modern Language	8
Physical Culture	3
Psychology	6
Public Speaking	2
General Electives	19

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XLI. ROMANCE LANGUAGES

French* 20 or Spanish*	16
(French I-II prerequisites)	
Latin or Greek	8
(9 if not presented for entrance)	
Bible	6
Education	14
English	16
European History	6
Physical Culture	3
Psychology	6
Science	16
General Electives	29-33

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*A group may be made to include both French and Spanish.

State Teachers' Certificates

Graduates of Simpson College who complete six semester hours of Psychology and fourteen hours of Education, properly chosen as a part of their College course, will receive from the State Board of Educational Examiners the Five-Year Teacher's Certificate for the State of Iowa.

College students interested in this certificate should be guided by suggestions for election of courses in Education and time for pursuing the major part of these courses as set forth under the Department of Education and Psychology.

This Certificate will be given without examination. Students who expect to teach should not fail to elect sufficient work in the Department of Education to entitle them to this privilege.

Those completing the Two-Year Normal Course may receive Two-Year State Certificates. (See page 101)

Recommendation of Teachers

A faculty committee on recommendations has been organized to aid adequately prepared students and graduates of the College to secure positions as teachers. This committee will gladly be of service to school boards and superintendents who desire to receive such recommendations.

Those who expect to teach in high schools should be prepared in one or two subjects besides the major, to meet the conditions in the smaller high schools. College students who expect to teach will do well to take this need for more than one subject into account when choosing their groups. (See suggested groups).

DEPARTMENTS OF INSTRUCTION

(Arranged in Alphabetical Order)

Odd numbers are assigned to courses given the first semester and even numbers to courses given the second semester.

BIBLICAL LITERATURE

PROFESSOR HOLMES and PRESIDENT HILLMAN

The following courses are designed to set forth the social, political, literary and religious materials of the Bible in relation to their historic development. A general acquaintance with the subject matter presented is indispensable to a rounded education. The courses are intended to give valuable introductory training for those who are preparing to become religious teachers and leaders. The method pursued in the conduct of all of the work in the department is thoroughly constructive.

I. LIFE AND TEACHINGS OF JESUS. *First semester, two hours.*

A study of the historical and literary elements of the gospel records together with particular attention to the subject matter of the Great Teacher's instruction and the methods he employed. His relation to the people of his time and to contemporary Jewish tradition will also be noted. Papers on assigned subjects will further extend the study.

Open to Sophomores and upper classes.

Required. Professor Holmes.

II. THE APOSTOLIC AGE. *Second semester, two hours.*

This course presents a study of the rise of the Christian Church and the spread of Christianity in the Graeco-Roman world. The religious conceptions, customs and literature of the Apostolic Age are carefully examined. Papers, discussion and lectures supplement the text work. Courses I and II should be taken successively.

Open to Sophomores and upper classes.

Required. Professor Holmes.

III. OLD TESTAMENT.

First semester, two hours.

This course will be occupied with Hebrew History from the beginning of the Old Testament, and with the development of the Hebrew Commonwealth. The religious, social and political ideals of the people will be studied. Papers, discussions and lectures will emphasize particular phases of the subject.

Open to Juniors and Seniors.

Required. President Hillman.

V. THE BIBLE AS LITERATURE.

First semester, two hours.

A general study of the Bible from the literary point of view: its poetry and wisdom compositions, its narratives, biographies, epistles, etc., with their historical background. (Courses I, II and III should precede.)

Open to Juniors and Seniors.

Required: Professor Holmes.

VI. THE SOCIAL TEACHINGS OF THE NEW TESTAMENT.

Second semester, two hours.

The social and ethical standards in the teachings of Jesus and the Apostles will be studied with their application to the life of today, and comparisons made with the developing standards of the Old Testament. (Courses I, II and III should precede.)

President Hillman.

BIOLOGY

PROFESSOR DOTY

LAURIE ROWLEY AND BRYAN MITCHELL,

Laboratory Assistants.

The Biology Department is amply equipped with modern laboratory apparatus and materials for a high grade of undergraduate work.

The courses are planned to give instruction in the fundamentals of Biology to students preparing for graduate work, for teaching in secondary schools, for those majoring in the groups in which Biology is required, as well as others interested in the subject for cultural purposes.

I. BOTANY.

First semester, four hours.

The life histories of type forms of the four great groups of the Plant Kingdom are studied as a basis for the understanding of some of the principles of Biology. This is accomplished by means of lectures, recitations, laboratory and field work.

Prerequisite to all other courses in Botany or in Bacteriology described below.

II. ZOOLOGY.

Second semester, four hours.

An introduction to the general principles and concepts of Zoology. The different phyla of the Animal Kingdom are discussed in lectures and in recitations. The laboratory work includes observations, dissections and experiments upon unicellular animals, two higher invertebrate types, a vertebrate type, and a study of embryology and of cell division.

Prerequisite to all other courses in Zoology or in Physiology described below.

A student who completes Biology I the first semester is expected, when it is expedient, to continue with Biology II during the second semester.

III-IV. BOTANY.

Throughout the year, three hours.

The taxonomy and ecology of the local flora, together with the principles of plant physiology, are studied.

Lectures, recitations, laboratory and field work.

No credit for either course is given unless both semesters' work is completed.

IV. BIOLOGY METHODS.

First semester, two hours.

Organization of the material of Biology for use in secondary schools for courses in Botany, Physiology and Hygiene, general science, and school gardening.

This course is open to those in their Junior or Senior year who are majoring in Biology, and to other upperclass students who secure the consent of the instructor.

VII. MAMMALIAN ANATOMY.

Either semester, two hours.

Individual work on the skeleton, muscles, and various organs of the cat or the rabbit. Conferences and assigned readings on Comparative Anatomy.

Prerequisite, Biology II.

VIII. METHODS IN HISTOLOGY. *Second semester, three hours.*

The technique of killing, fixing, imbedding, sectioning, mounting, and staining plant or animal tissues for microscopic examination is developed in this course. Use and care of the microscope and camera lucida. Elementary histology of normal human tissues. Drawing.

Prerequisite, Biology I or II.

IX. BACTERIOLOGY. *First semester, three hours.*

The morphology, classification, distribution, cultivation and observation of micro-organisms. Fermentations and their economic importance. Bacteria and health.

Lectures, recitations, and laboratory work.

Prerequisite, Biology I and one year of Chemistry.

XI-XII. PHYSIOLOGY AND HYGIENE.

Throughout the year, three hours.

A lecture, recitation and laboratory course on the physiology of the muscles, nerves, the special senses, reproduction, blood, lymph, respiration, digestion, secretion, nutrition, and the hygiene of the organs involved.

Prerequisite (for students majoring in Biology), Biology II and at least one year of Chemistry. Others without the proper prerequisites, admitted to the course on permission from instructor, during their Junior or Senior year.

When this course is elected for credit it is required that the student remain in the class throughout the year.

CHEMISTRY

PROFESSOR BAKER.

MABEL FISHER, VIOLA BRIGGS,

Laboratory Assistants.

It is the aim of the department to meet the needs of two classes of students: those who wish to gain an elementary knowledge of the subject as a part of a general cultural course and those who wish to pursue some technical application of the science.

Those who are intending to pursue advanced work in the subject will find the courses logically arranged to that end. Broad

foundation principles and skill in observation, interpretation and manipulation are emphasized rather than narrow specialization.

The courses are so arranged that students wishing to fulfill their Chemistry requirements for professional schools will be able to accomplish this in the shortest possible time. Courses I, II, V, VI, and VII are required of those majoring in the department. Thesis work may be arranged with a maximum credit of two hours, but is not required.

I. GENERAL CHEMISTRY.

First semester, four hours.

It is recommended that this course be taken in the Freshman year, but it may be taken at any time. Owing to the large number taking General Chemistry the class is divided into two sections, I A and I B. Registration may be made in either section as desired.

An introductory course in Inorganic Chemistry for students not previously prepared in the subject. It is the aim of the course to present a general view of the subject. During the first half of the year a systematic study is made of as many of the common elements and their compounds as is necessary to give the students an adequate conception of the fundamental laws and theories of the science. The recitation periods are devoted to a consideration of descriptive matter, chemical theories, and quizzes on the experimental work. Wherever possible the practical applications of Chemistry are brought before the minds of the students. The writing of formulas, the writing and balancing of equations, and the working of chemical problems are emphasized.

Prerequisite, Elementary Physics.

II. GENERAL CHEMISTRY.

Second semester, four hours.

A study of the metallic elements, the laws and theories correlated with the properties of their compounds and the solution of their salts. In the laboratory qualitative analysis is studied. The tests and separation of the common metallic and non-metallic ions are studied. The course is arranged so the student should be independent of his text and gradually cease to use it. The theory of separation and the relationship of the ions within the groups are given special attention.

Prerequisite, Chemistry I.

III. ORGANIC CHEMISTRY.

First semester, four hours.

A study of the aliphatic series of carbon compounds. The object of the course is to ground the student in fundamental theory and to acquaint him with laboratory method. During the first semester the needs of those majoring in Home Economics will be kept in mind.

Required of those taking the full Home Economics Group and the Pre-Medical Group.

Prerequisite, Chemistry I and II.

IV. ORGANIC CHEMISTRY.

Second semester, four hours.

A study of the aromatic series of carbon compounds. In the laboratory more difficult preparations will be made.

Required of those taking the Pre-Medical Group.

Prerequisite, Chemistry III.

V. QUANTITATIVE CHEMISTRY.

First semester, four hours.

The theory and practice of elementary gravimetric analysis. Chemical calculations of direct and indirect methods and the theory of solutions as applied to precipitation are studied.

Prerequisite, Chemistry II.

Not offered in 1921-22.

VI. QUANTITATIVE CHEMISTRY.

Second semester, four hours.

A course in volumetric and special methods of analysis.

Prerequisite, Chemistry I, II, and V.

Not offered in 1921-22.

VII. PHYSICAL CHEMISTRY.

First semester, three hours.

The course will consist of a study of the modern theories of gases, solution, dissociation, equilibrium, thermochemistry, etc. A theoretical course without laboratory work. The applications of the theories studied to the working of chemical problems will be taken up.

Prerequisite, Chemistry I and II, and either IV and V, or V and VI.

VIII. QUALITATIVE CHEMISTRY.

Second semester, three hours.

Analyses with special attention to more difficult separations are taken up in the laboratory. Part of the time will be taken up in a discussion of the application of the theory of solutions

to the precipitation and separation of the metallic and non-metallic ions.

Prerequisite, Chemistry I and II, and VII.

IX. TECHNICAL ANALYSIS.

Courses in water analysis, ore analysis, or work preparatory to a graduating thesis may be taken up. Work in these special lines will be arranged as there is demand for it. Laboratory 2 hours per week for each credit hour.

Prerequisite, Chemistry I, II, V, VI, and VII.

ECONOMICS AND BUSINESS ADMINISTRATION

PROFESSOR HECKERT.

The courses in this department are designed to acquaint the student with the development of economic life and institutions. Particular attention is given to the study of the accepted principles of Economics and of the underlying principles of Business Management. Individual research work is encouraged, with a view to possible future specialization. It is proposed also to offer courses which will meet the needs of young men and women who are looking forward to careers in business as well as of those who are preparing to enter the ministry or the teaching profession. As a rule these courses are not open to Freshmen; some of them are open only to Juniors and Seniors.

Students enrolling in September, 1921, who plan to do their major work in Business Administration, should take up the work in the following order:

Freshman Year

First Semester

Economic History of England

Second Semester

Economic History of the United States

Sophomore Year

Economics I

Economics II

Accounting I

Accounting II

Junior Year

The Financial Organization of Business Administration Society

Accounting III

Accounting IV

Senior Year

Financial Management	Labor Organizations and Prob-
History of Economic Thought	lems
Selling Policies	Public Finance
	Advertising

I. THE PRINCIPLES OF ECONOMICS. *First semester, three hours.*

This course is a general survey of the field of Economics. It is intended for students who desire an intelligent understanding of the present industrial development and the economic, social and political problems to which it has given rise. A study is made of the fundamental facts and principles of production, exchange, distribution and consumption of wealth—the accepted elements of science.

II. APPLIED ECONOMICS. *Second semester, three hours.*

This course is a continuation of Course I. It consists of a detailed examination of industrial combinations, the currency question, banking, labor, transportation, socialism, tariff, taxation, and other kindred subjects.

Courses I and II are not open to Freshmen, and are required of all students electing their major in this department. Method of instruction—text book, collateral reading, lectures and problems.

III. THE FINANCIAL ORGANIZATION OF SOCIETY.

First semester, three hours.

This course undertakes a general study of the part that money, credit, and financial institutions play in the organization of industrial society. It is a study of the general economic organization from the view point of finance and will include a consideration of banking, the foreign exchanges, credit instruments, securities, and agricultural credit. Text book, collateral reading, and reports.

Prerequisite, Courses I and II.

IV. LABOR ORGANIZATIONS AND PROBLEMS.

Second semester, two hours.

This course treats of the origin and nature of labor problems; the evils of the present industrial regime, such as woman and

child labor, immigration, sweating, poverty, and unemployment; and contains proposed remedies, strikes and lockouts, conciliation, arbitration, cooperation, profit sharing, labor legislation, and finally the progress of the labor movement in Europe and America. Text book, lectures, collateral reading, individual investigation, and problems.

Prerequisite, Courses I and II.

Not offered in 1921-1922.

V. HISTORY OF ECONOMIC THOUGHT. *First semester, two hours.*

This course traces the development of economic thought from its beginning down to the present time. A study is made of the leading principles of science as propounded by Adam Smith, Malthus, Ricardo, Mill and Walker. The influence of economic theory in shaping the policies of nations is especially emphasized. The course is recommended to students of History as well as of Economics. Text book, lectures, and collateral reading.

Prerequisite, Courses I and II.

Not offered in 1921-1922.

VI. PUBLIC FINANCE. *Second semester, two hours.*

In this course an examination is made of the growth of public expenditures, the problem of the budget, the sources of public revenues including credit. Special attention is given to the theory and practice of taxation as employed by American states, and also the problems of war finance. Text book, lectures and individual investigation.

Prerequisite, Courses I and II.

Not offered in 1921-1922.

VII. ECONOMIC HISTORY OF ENGLAND.

First semester, two hours.

This course is a survey of the economic history of England with special emphasis on the development of agriculture, industry, commerce and finance, emphasizing the importance of each to the progress of the nation.

VIII. ECONOMIC HISTORY OF THE UNITED STATES.

Second semester, two hours.

This course supplements Course VII. It is a study of the indus-

trial development of the United States with respect to agriculture, commerce and industry from the early colonial days to the present time.

Courses VII and VIII are recommended to students of History as well as to all who expect to enter business. Open to Freshmen and Sophomores.

IX. FINANCIAL MANAGEMENT.

First semester, two hours.

This course includes a study of the financial organization and management of business. The corporate form of organization is contrasted with other forms of business association, such as the partnership and the joint stock company; and the principles and methods of financing business are studied and illustrated by financial problems.

Not offered in 1921-1922.

X. BUSINESS ADMINISTRATION.

Second semester, three hours.

This course deals with the problems of the business manager. Examination is made of the methods of scientific management, and attention is given to such problems as organization, location, routing, advertising, selling, credit, and cost accounting. Special emphasis is laid on the problems of labor, such as employment and control of labor, methods of wage payment, and general administrative policies.

Courses IX and X are open to Juniors and Seniors who have taken Courses I, II, III, XIII and XIV. They are required of all students majoring in Business Administration. Text book, collateral reading and problems.

XI. SELLING POLICIES.

First semester, two hours.

This course deals with the problems of sales management, selling methods, and the elements of sales campaigns. Typical problems are analyzed and methods of follow-ups are considered. Topics considered will include personal salesmanship, building a sales organization, devising selling methods, planning of sales campaigns, etc. Text book, lectures, special investigation, observational study in connection with Des Moines stores.

Open to Juniors and Seniors majoring in Business Administration.

XII. ADVERTISING.*Second semester, two hours.*

A study of advertising in its various phases including national display advertising, retail store advertising, chain and department store advertising, specialty and poster advertising, electric signs and other advertising methods. Considerable attention is given to psychological principles underlying successful advertising and to the social and economic aspects of advertising. Some attention will be given to market analysis. Students will be required to present original work. Text book, lectures and original work.

XIII-XIV. ACCOUNTING I AND II.*Throughout the year, three hours.*

An introduction to Accounting, including the fundamentals underlying the preparation of the financial and profit and loss statements of individuals, partnerships, and corporations, with special emphasis on the structure and significance of the accounts making up these statements. Text book and exercises.

Not offered in 1921-1922.

XV-XVI. ACCOUNTING III AND IV. *Two semesters, three hours.*

A continuation of Accounting I and II designed to train the student in analyzing business facts by accounting methods. Statement of affairs; realization and liquidation accounts; trustee accounts; formation of corporations; capital and revenue expenditures; proration of overhead costs; audits. Text book, exercises, and preparation of reports by students.

XVII. STATISTICS (same as Mathematics IX).*First semester, two hours.*

The aim of the course is to give a mathematical basis for statistical analysis, especially to those interested in sociological and economic problems. A few lessons are devoted to the history of statistical study. The most approved methods of collecting, tabulating and analyzing statistics will be presented. The types and averages in common use are studied with reference to their comparative advantages.

XVIII. THEORY OF INVESTMENTS (same as Mathematics X).*Second semester, three hours.*

This course is designed principally for students who are major-

ing in Economics and Business Administration. It is the purpose to consider the mathematical principles underlying the calculation of interest and annuities and the application of the laws of probability to certain financial problems.

XIX-XX. ECONOMIC SEMINAR.

Selected topics will be assigned for critical study, and individual investigation will be carried on under the direction of the head of the department. Open to Seniors who major in Economics. Time to be arranged. Maximum credit, two hours.

XXI. *COMMERCE AND TRANSPORTATION.

First semester, three hours.

Professor Miller.

XXII. *COMMERCIAL LAW.

Second semester, three hours.

Professor Miller.

XXIII. *COMMISSION, CORPORATION AND BANKING.

Professor Miller.

*These courses appear in the School of Business as courses numbered VI, VII, and III, respectively. They may be taken by students majoring in Business Administration.

EDUCATION AND PSYCHOLOGY

PROFESSOR McCOY.

The courses offered in this department are intended (1) for students who wish to meet the requirements for the first grade State Teacher's Certificate as a part of their regular college work leading to the Bachelor's Degree, with a view to teaching in the high schools of the state; (2) for those who wish to meet the requirements of the two year normal course, with a view to teaching in the grades; and (3) for those who wish to meet the requirements in Psychology and Education set by other departments of the college, or who wish to acquaint themselves with the scientific study of Education and Psychology as a part of their regular college course.

Graduates of Simpson College who complete six semester hours in Psychology and fourteen hours in Education as a part

of their college course will be granted a first grade State Teacher's Certificate by the Iowa Educational Board of Examiners.

The first grade State Certificate "is valid for five years to teach in any public school in the state." Such Certificate "shall be renewed for life by the State Educational Board of Examiners upon the payment of a fee of five dollars (\$5.00) and proof of at least five years' successful teaching, three of which shall have been during the time the said certificate (with renewals) has been in force."

Psychology should be taken in the Sophomore year. It is not open to students in the first year of their college course; and, because of its fundamental nature and the sequence of subjects in the college course, it should not be postponed beyond the Sophomore year.

The major part of the work in Education for the first grade State Certificate course should be taken in the Junior and Senior years of the college course. In harmony with this principle there is a ruling of the State Board of Educational Examiners to the effect that "a college of liberal arts may offer not to exceed six semester hours' work in Education in the first two years."

Candidates for the first grade State Certificate should elect Psychology I and Education III in the Sophomore year, Education V in the Junior year, and Education XIII and XIV in the Senior year.

Education XIV is required. A special Methods course in major department may be offered in lieu of Education XIV. Students should advise with the Department of Education in selecting and arranging courses to meet certificate requirements.

Psychology

I-II. GENERAL PSYCHOLOGY. *Throughout the year, three hours.*

Psychology is treated as an experimental science with dependence upon and contributions to other sciences and to the practical affairs of life. The physical basis of mental life is studied in some detail. Both structural and functional aspects of the mental processes are considered. The course aims (1) to present the generally accepted facts of Psychology, (2) to indicate

a method and viewpoint in the study of Psychology, (3) to impress the practical and potentially practical nature of the content of Psychology, and (4) to lay a foundation in interest and elementary technique for further study and application.

VI. EDUCATIONAL PSYCHOLOGY. *Second semester, three hours.*

Same as Education VI, which see. Prerequisite, at least three hours of Psychology.

Education

I. HOW TO STUDY. *First semester, three hours.*

This course deals with the principles and methods of study as a practical school and college problem. The factors of efficient study are considered from the standpoint of their validity as principles and their incorporation into habits of study. The aim of the course is to make conscious and vital the problems of the student in using his native and acquired resources effectively, and to bring to these problems certain contributions from scientific studies that will lend to their progressive solution in the public schools and in the lives of college students.

Open to all. Required of first year normal students.

II. HOW TO TEACH. *Second semester, three hours.*

This course deals with the general principles and methods of teaching and classroom management. The course seeks to develop an analytical and scientific attitude toward the whole matter of classroom procedure and to give a body of guiding principles based so far as may be upon scientific studies in Education and Psychology. Preference is given to principles and methods of wide application to the problems of selection, organization, and presentation of subject matter and to the problems of classroom management. The illustrations and applications have special reference to the elementary schools.

Open to all. Required of first year normal students.

III. GENERAL HISTORY OF EDUCATION.

First semester, three hours.

This course is a study of the leading educational concepts, movements, institutions, theories, and practices of the past, for

the facts, interpretations and principles that give to educational theory and practice of today some of its more fundamental meanings. This is a course in the history of education in ancient, medieval and modern times.

Open to all above the Freshman year. Required of second year normal students and those majoring in Home Economics.

IV. THE SCIENCE OF EDUCATION. *Second semester, three hours.*

This course is a study of Education as a science. The scientific method, content, and organization as applied to Education are discussed. The relations of Education to other sciences, especially to Psychology, Sociology, Biology and Mathematics, are examined and illustrated. The course seeks to broaden the view of the student, to give an impetus to the scientific attitude toward educational principles, and to aid in the evaluation of educational principles and practices while presenting a definite portion of the content of the science of Education and illustrating its methods. This is a foundation course in Education. Open to all above Freshman year. Required of second year normal students.

V. THE EDUCATIVE PROCESS. *First semester, two hours.*

This course deals with the scientific analysis of human experience and basal principles of the educative process. A critical examination is made of concepts of growth and development, adolescence, recapitulation, culture epochs, and formal discipline. The study is dynamic in its viewpoint. Principles are studied and evaluated in their application to progressive schoolroom practice.

Open to Juniors and Seniors with at least three hours of Psychology.

VI. EDUCATIONAL PSYCHOLOGY. *Second semester, three hours.*

This course seeks to present the results of psychological studies of human learning, and to organize and interpret them for and with the student. Original inborn tendencies, the laws of learning in general, the improvement of mental functions by practice and their deterioration by fatigue are the main topics treated. The course is a systematic introduction to the dynamics of human nature and behavior through examination of typical

quantitative studies and results. Open to Sophomores with at least three hours of general Psychology.

VIII. SCHOOL HYGIENE. *Second semester, three hours.*

This course deals with the conditions and practices that make for healthful schools. The school plant, the health interests of the pupil and the teacher, both physical and mental, are studied. Open to all above the Freshman year.

X. VOCATIONAL EDUCATION. *Second semester, two hours.*

This course treats of the vocational (including professional) interests and needs in education, types of vocational schools and courses, vocational guidance and information, pre-vocational and professional education, continuation and part time schools.

XII. CHILDHOOD AND ADOLESCENCE. *Second semester, two hours.*

A genetic study of the physical, mental and moral traits of childhood and youth with special reference to their implications for subject matter, methods, organization and discipline in the schools.

Open to Juniors and Seniors with at least three hours of Psychology.

XIII. PRINCIPLES OF SECONDARY EDUCATION.

First semester, two hours.

This course deals with the physical and mental traits of the secondary school pupil, the problems growing out of individual differences, the character and classification of the secondary school population, the development of secondary education in this and other countries for the most significant comparisons, the relation of secondary education to elementary and to higher education, the social principles and aims and functions of secondary education, the criterion for evaluating subjects and their place in the program of studies, the development and organization of secondary school curricula.

XIV. METHODS OF TEACHING IN THE HIGH SCHOOLS.

Second semester, two hours.

This course is a study of the general principles of method, their application to the teaching of high school subjects, and to the problems of classroom management. The aim of the course

is to give a body of scientific principles, skill in their interpretation and application to the particular problems of the school-room, and thus to lay a firm foundation for progressive method in the practical art of teaching. Open to Juniors and Seniors. (Required for first grade State Certificate.)

XV. EDUCATIONAL TESTS AND MEASUREMENTS.

First semester, two hours.

This is an advanced course dealing with typical tests and scales for measuring the results of learning in the school subjects. Principles of construction and use of tests for classroom, supervisory and survey purposes are studied from an administrative or supervisory standpoint. The course seeks to impress the need for, and the place of, objective measurements in education, and to lay the foundation for evaluation of the instruments, and interpretation of results. Opportunity is made for practical work of an interpretational and constructive nature in the public schools.

Open to students who have had at least one semester of each of the following subjects, viz., history of education, psychology, and principles of education, or who have had considerable teaching experience. Hours for recitation arranged to suit the class.

XVI. THE EXCEPTIONAL PUPIL. *Second semester, two hours.*

Emphasis in this course shifts to measurements of general intelligence in distinction from specific school results. It is a study of the physical, mental and moral traits of the exceptional pupil in the public schools and of psychological tests and scales commonly used to measure intelligence.

Open to students who have had Education XV and the prerequisites. Hours for recitation arranged to suit the class.

ENGLISH

PROFESSORS MOTT AND DENNIS

ASSISTANT PROFESSORS STAHL AND BROWN

Composition I-II and Literature I-II are required of all students. They are prerequisites for all advanced courses in the English Department.

Courses marked "Not offered for 1921-1922" will probably be offered for the following year.

Composition

I-II. FRESHMAN COMPOSITION. *Throughout the year, three hours.*

A study of the principles of composition. The aim is to develop in the student the power of correct and effective expression and of clear and logical thinking. During the first semester short themes in simple description, narration and exposition are required. Long themes which require considerable thought and organization of material are required during the second semester. Throughout the year essays representative of the best modern thought are analyzed and discussed in class, and themes are written on subjects suggested by this discussion. Required of Freshmen in all courses.

III. ADVANCED COMPOSITION: ESSAY AND VERSIFICATION.

First semester, two hours.

A study of various types of essays, and the use of them as models for original essays. A brief survey of the theory and practice of versification.

IV. ADVANCED COMPOSITION: SHORT STORY.

Second semester, two hours.

The technique of the short story as exemplified in a number of the best examples; the writing of several short stories.

V. CONFERENCES.

Throughout the year, one hour.

Weekly conferences with Professor Mott on work done in a chosen field, which may be the essay, the short story, or versification. Limited to ten members who have received E or S in Composition III and IV. Consultation with instructor is required before registration is permitted.

Literature

I. ELEMENTARY LITERARY CRITICISM. *First semester, two hours.*

In this course the principal canons of literary criticism will be discussed, and illustrative reading in English literature assigned. The aim of the course is to gain a technical grasp of the principles of literary art to aid in the study and interpretation of literature. Required of all students.

II. PERIODS OF ENGLISH LITERATURE. *Second semester, two hours.*

This course will consider masterpieces in the main historical periods of English literature. Required of all students.

III-IV. AMERICAN LITERATURE TO 1850.

Throughout the year, two hours.

Our literature up to 1789 will be studied during the first semester, with emphasis on Smith, Cotton Mather, Edwards, Crèvecoeur, Woolman and Franklin and the writers of our revolutionary period. Irving, Cooper, Bryant, Poe, Hawthorne, and a number of minor writers of the period are studied in the second semester. This course is open to Sophomores, Juniors and Seniors.

V-VI. AMERICAN LITERATURE SINCE 1850.

Throughout the year, two hours.

New England poets and essayists will be emphasized during the first semester's study, and the development of the American short story during the second semester. (Not offered in 1921-1922.)

VII-VIII. SHAKESPEARE.

Throughout the year, two hours.

This course comprises a study of the principal facts about Shakespeare and his work, and the study of fifteen plays. The year's work should be taken as a whole.

IX-X. MILTON AND HIS CONTEMPORARIES.

The first semester will be devoted mainly to Milton and Bunyan and the second semester to the Cavalier song writers, the prose writers of the seventeenth century, and the writers of the couplet. (Not offered in 1921-1922.)

XI-XII. EIGHTEENTH CENTURY LITERATURE.

Throughout the year, two hours.

This course is primarily a study of the prose writers of England in the eighteenth century. (Not offered in 1921-1922.)

XIII-XIV. ENGLISH POETRY IN THE ROMANTIC PERIOD.

Throughout the year, two hours.

In this course a study is made of the transition from classical to romantic poetry, after which special attention is given Burns, Wordsworth, Coleridge, Shelley, Keats, Scott, Byron and others.

XV-XVI. VICTORIAN LITERATURE.

Throughout the year, two hours.

In the first semester, representative works of the principal prose writers of the Victorian period will be studied, with special emphasis on Ruskin and Carlyle. In the second semester the important poets of the period will be considered, but the main emphasis will be placed on Tennyson and Browning.

XVII-XVIII. THE NOVEL.

Throughout the year, two hours.

Representative novels illustrating various types will be read and analyzed. The theory of fiction as developed by the principal English, French and Russian novelists will be pointed out.

XX. ENGLISH METHODS.

Second semester, two hours.

This course is arranged primarily for those who intend to teach English in the high school. The work includes a study of English methods and a critical analysis of work required for college entrance, with emphasis on methods of presentation in the classroom. This course is open to Seniors who have majored in English and to others who secure the consent of the instructor. It is desired that those who wish to be recommended as teachers of English enter this course. (Not offered in 1921-1922.)

XXII. JUVENILE LITERATURE.

Second semester, two hours.

This course is designed to help those who may wish to be social workers, home-makers or teachers.

It aims (1) to give a survey of the field of literature used for children in the elementary schools; (2) to give practice in storytelling; and (3) in one-fourth of the time, to study some of the problems of teaching literature in the grades.

XXIII-XXIV. SEMINAR.

Throughout the year, one hour.

Some phase of contemporary literature is discussed in this course each year. A student may repeat the course for additional credit. Open only to Seniors and Juniors and such Sophomores as have received E in Literature I-II.

Language

I-II. CHAUCER.

Throughout the year, two hours.

Chaucer's most important work will be read in this course. (Not offered in 1921-1922.)

III-IV. OLD ENGLISH.

Throughout the year, three hours.

The first semester will be devoted to the study of West Saxon grammar and the reading of easy prose; in the second semester Beowulf will be read. (Not offered in 1921-1922.)

Journalism

I. NEWS WRITING.

First semester, two hours.

The theory and practice of writing for newspapers. A news bureau is maintained requiring actual writing for city papers.

II. SPECIAL ARTICLES AND THE EDITORIAL PAGE.

Second semester, two hours.

The theory of the special article and of various editorial types is discussed in this course, and writing for publication is done.

III. EDITING.

First semester, two hours.

Copy reading, headline writing, make-up and the newspaper organization are the chief topics for consideration. Practical editing is done on local papers.

IV. ADVERTISING.

Second semester, two hours.

The theory and practice of advertising are taken up in this course. Each student outlines and prepares one campaign in detail. (Not offered in 1921-1922.)

GEOLOGY

PROFESSOR McEWAN.

Students intending to major in groups related to this department are advised to take General Chemistry I and II in the Freshman year, and Biology I and II and Courses I and II of the Department of Geology (as outlined below) in the Sophomore year.

I. PHYSIOGRAPHY OF LAND FORMS.

First semester, four hours.

This course leads to the proper interpretation of maps, to appreciation of the beauty of scenery, and, with Course II that follows, to the recognition of physical conditions as a back-

ground for history, literature and commercial relations. Lectures, recitations, laboratory.

The various processes operative in developing the topography of the earth's surface are studied critically, following Salisbury's Physiography, advanced course, accompanied by the study of topographic maps and illustrative lantern slides. The study of land forms is followed by a study of weather and climate. This course in the elements of Meteorology opens with observational work requiring the use of various meteorological instruments, the preparation of a government monthly report, the expression of the data by diagrams, and the preparation and interpretation of weather maps. The various elements of weather and climate are studied in detail following a special outline for the class. A further study of climatic influences is presented under Geology II.

Open to all undergraduates.

Prerequisite for all courses in Geology.

IIa. GEOGRAPHIC INFLUENCES ON INDUSTRY.

Second semester, four hours.

Following the first semester on principles of Land Forms and Meteorology, the geographic influences on industries will be considered.

Prerequisite, Geology I.

IIb. INFLUENCES OF GEOGRAPHIC ENVIRONMENT.

Second semester, four hours.

In this course will be given the influence of the geographic environment on man, emphasis being placed on the operation of geographic factors in History.

Prerequisite, Geology I.

III-IV. HISTORICAL GEOLOGY. *Throughout the year, two hours.*

This course begins with a study of the common minerals and rocks. The larger part of the course is given to an interpretation of the history of the earth as revealed by sections, fossils and rocks.

Prerequisite, Geology I.

V-VI. GEOLOGY—STRUCTURAL, DYNAMIC, ECONOMIC.

Throughout the year, three hours.

Structural, Dynamic and Economic Geology are studied from various texts, from government reports and from the Geologic Folios. The course as a whole not only gives information with reference to our country of value in any line of study, but also presents a portion of the facts that are of value to future civil and mining engineers.

Open to all students who are in General Geology III-IV or have completed that course.

VII. CRYSTALLOGRAPHY.

First semester, three hours.

The treatment of this subject leads to the recognition and classification of the crystalline form for use in the identification of minerals. It is followed by the use of the petrographical microscope to a limited extent to ascertain the optical characteristics of minerals belonging to the different systems. Work on the identification of minerals will begin as soon as this systematic study is completed.

Prerequisite, Chemistry I-II, Geology I, III, IV.

The course will be given in 1921-1922 and in alternate years thereafter.

VIII. DETERMINATIVE MINERALOGY.

Second semester, three hours.

The larger part of the course is given to the identification by blowpipe methods of as many of the chief minerals as time permits, accompanied by a consideration of their manner of occurrence and economic uses. These specimens when properly numbered, labeled and catalogued become the property of the student. The course closes with a study of the classification of the minerals in the college collection.

Prerequisite, Chemistry I-II, Geology I, III, IV.

The course will be given in 1921-1922 and in alternate years thereafter.

X. PALEONTOLOGY.

Second semester, three hours.

The course takes up a study of the distribution in time of the various subkingdoms of plants and animals, and the variations which have taken place in each group. The presentation is from

the biological standpoint, but the groundwork is laid for the use of fossils in the study of faunas and the determination of the age of strata.

Prerequisite, Biology I-II.

XI-XII. ADVANCED GEOLOGY.

Special topics, two, three or four hours.

This course supplements work of the preceding courses. Each member of the class chooses the line of investigation which he wishes to pursue and proceeds to as extended and critical study as his previous training and his time permit. The class work is conducted either on the seminar plan or by individual conferences as may seem best, and at such time as may be agreed upon. Two, three or four hours may be elected. The following are some of the courses open:

(a) Geology and Physiography, based on library study, with special reference to travel in foreign lands, or to the national parks.

(b) Theories of Geology, based on library study.

(c) Soils and their relation to agriculture.

(d) Microscopic study of rocks and rock-forming minerals. (Crystallography and Mineralogy are prerequisites.)

(e) Oil Geology; a study of principles involved, texts and reports.

(f) Summer courses in field instruction will be organized as occasion permits.

(g) Geology of Iowa. The volumes of the Iowa Geological Survey and other reports are consulted systematically for information on the various formations, the topography and soils of the state.

Prerequisites, Geology I, III, IV.

HISTORY AND POLITICAL SCIENCE

PROFESSOR REGIER

History

I. EUROPEAN HISTORY.

First semester, three hours.

The aim of this course is to cover the history of Europe from about 400 A. D. to the middle of the seventeenth century. The

barbarian invasions, feudalism, the crusades, the Holy Roman Empire, the rise of the states of western Europe, the Renaissance and the Reformation will be considered. Special emphasis will be placed upon the civilization of the times.

II. EUROPEAN HISTORY.

Second semester, three hours.

This course is a continuation of Course I. The "Old Regime," the French Revolution and Napoleonic era, and Europe in the nineteenth and early twentieth centuries, including the Great War, will be studied. This course may not be elected separately from Course I without the consent of the instructor.

Courses I and II are to be taken by students in fulfillment of their six-hour group requirement in History; and they are prerequisites for all the other courses offered in this department. Freshmen will enter Courses I and II only after consultation with the instructor and with his consent.

III. GREEK HISTORY.

First semester, three hours.

A survey of Greek civilization from early times to the break-up of Alexander's empire. Special attention will be given to the development of the literature, philosophy and fine arts of the Greeks.

Prerequisite, Courses I and II.

IV. ROMAN HISTORY.

Second semester, three hours.

From the founding of Rome to the barbarian invasions, 400 A. D. Special attention will be given to Roman ideas of governmental organization and law. This course correlates with Course III, but may be taken separately.

Prerequisite, Courses I and II.

V. HISTORY OF ENGLAND.

First semester, two hours.

This course traces the history of England up to 1603 A. D. Special attention is given to the rise and development of English institutions, such as the common law, Parliament, etc.

VI. HISTORY OF ENGLAND.

Second Semester, two hours.

This is a continuation of Course V, and traces the history of England to the present. The relations between England and America, and the growth of the British Empire are emphasized.

VII. THE FRENCH REVOLUTION AND NAPOLEONIC ERA.

First semester, three hours.

An intensive study of the "Old Regime" in Europe and of the period from 1789 to 1815 is made in this course.

VIII. EUROPE IN THE NINETEENTH CENTURY.

Second semester, three hours.

This course begins with the Congress of Vienna (1815) and traces the history of Europe up to the present, including the Great War. Course VIII logically follows Course VII, but either may be taken without the other.

Prerequisite, Courses I and II.

IX. UNITED STATES HISTORY.

First semester, four hours.

This is an advanced course in American history. The development of the federal union and of American nationality will be traced up until 1830. This is a library course and is open to students who have completed Courses I and II.

X. UNITED STATES HISTORY.

Second semester, four hours.

This is a continuation of Course IX. The slavery conflict, the Civil War, Reconstruction, and later developments in the United States will be considered. Courses IX and X are designed especially to equip students for teaching American History in high schools, but will be found useful to anybody who wishes to familiarize himself with the history of this country.

XI. HISTORY OF CHRISTIANITY.

First semester, three hours.

The rise, spread, and organization of the early Church, the Church Fathers, the imperial state church, the development of doctrines, and the position of the Church in the Middle Ages—up to the Renaissance—will be considered in this course.

(Not offered in 1921-1922.)

XII. HISTORY OF CHRISTIANITY.

Second semester, three hours.

This is a continuation of Course XI. "The Reformation, as well as the course of that tremendous upheaval, and those influences which have resulted in the present situation and tendencies of the life of the church," will be considered. Courses XI and XII are open to Juniors and Seniors who have completed Courses I and II.

(Not offered in 1921-1922.)

Courses XI and XII aim to give the student a clear idea of the development of Christianity. Much of the loose thinking on religious subjects—even among otherwise educated people—is due to a lack of knowledge of this field.

XIII. HISTORICAL METHODS.

This course will treat of the nature of History, the instruments in the interpretation and organization of historical material for writing and teaching purposes; the teaching of History, from the standpoint of the pupil and the teacher; the History teacher's qualifications; a critical examination of text books in History; the teaching of Civics, and the making of lesson plans. Open to those who have had 12 hours of History.

Political Science

I. AMERICAN GOVERNMENT AND POLITICS.

First semester, two hours.

The aim of this course is to give the student a knowledge of American government, national, state and local.

II. COMPARATIVE GOVERNMENT.

Second semester, two hours.

This course takes up the governments of England and France and of a few other states. The comparative method will be used.

HOME ECONOMICS

PROFESSOR MILLER

ASSISTANT PROFESSOR COX

The purpose of this department is to teach those things every woman needs to know in the conduct and management of a house which is a home.

Those who expect to make Home Economics a profession as teacher, demonstrator, or dietitian will take the full course.

FRESHMAN YEAR

First Semester		Second Semester	
Clothing and Textiles I	3 hrs.	Clothing and Textiles II	3 hrs.
General Chemistry	4 hrs.	Gen. Chemistry II	4 hrs.
English Composition	3 hrs.	English Composition II	3 hrs.
English Literature I	2 hrs.	Literature II	2 hrs.
Public Speaking	2 hrs.	Electives	3 hrs.
Physical Culture	.5 hr.	Physical Culture	.5 hr.

SOPHOMORE YEAR

Principles of Cookery V	3 hrs.	Principles of Cookery VI	3 hrs.
Organic Chemistry	4 hrs.	Applied Design XIV	2 hrs.
Applied Design XIII	2 hrs.	Biology II	4 hrs.
Biology I	4 hrs.	History	3 hrs.
History	3 hrs.	Physical Culture	.5 hr.
Physical Culture	.5 hr.	Electives	3 hrs.

JUNIOR YEAR

The House IX	2 hrs.	The House X	2 hrs.
Clothing and Textiles III	3 hrs.	Clothing and Textiles IV	3 hrs.
History of Art XV	2 hrs.	History of Art XVI	2 hrs.
Bible I	2 hrs.	Bible II	2 hrs.
Bacteriology	3 hrs.	Bible	2 hrs.
Psychology	3 hrs.	Psychology	3 hrs.
Physical Culture	.5 hr.	Physical Culture	.5 hr.
Elective	1 hr.	Elective	1 hr.

SENIOR YEAR

Advanced Cookery VII	3 hrs.	Dietetics VIII	3 hrs.
Demonstrations XVII	2 hrs.	Methods XVIII	2 hrs.
Household Management XI	1 hr.	Home Nursing XII	1 hr.
Millinery XIX	2 hrs.	Experimental Cookery XX	2 hrs.
Physiology	3 hrs.	Physiology	3 hrs.
Electives	4 hrs.	Electives	3 hrs.

I. TEXTILES AND CLOTHING. *First semester, three hours.*

A detailed study of the cotton industry. Hand sewing, including plain and fancy stitches, applied in the making of one piece by hand. Household mending. Straight line drafting. Alteration of patterns. Care and use of machine. Designing and making of four lingerie undergarments.

II. TEXTILES AND CLOTHING. *Second semester, three hours.*

A detailed study of the linen industry. Brief history of lace and embroidery. Appropriate dress as expressed in the selection of design, material and color of the costume for the individual. Making of a middy blouse, tailored wash skirt, fancy lingerie waist and a simple cotton dress.

Prerequisite, Clothing and Textiles I.

III-IV. TEXTILES AND CLOTHING.

Throughout the year, three hours.

This course includes: a study of the wool and silk fibres; the selection of materials as to durability, suitability, appearance; the hygiene of dress; the economics of dress; the practical application of the principles of color harmony, line and proportion; the use and variation of commercial, drafted or draped patterns; the care, repair and renovation of wool and silk garments; the sponging and pressing of materials used; the history of costumes; the origin of fashions; the designing, fitting and making of a wool dress, a made-over dress, a silk waist and a fancy dress.

Lectures on organizations for the protection of the industrial worker and the purchaser are included.

As much more work will be given as the ability of the class will permit.

Prerequisite, Textiles and Clothing I and II.

V. FOODS: PRINCIPLES OF COOKERY. *First semester, three hours.*

Production, history, manufacture, composition and adulteration of foods.

Carbohydrates and protein foods are studied and the principles involved in their cooking. Economic use of various foodstuffs and proper cooking to insure thorough digestion are emphasized.

Prerequisite, General Chemistry I and II.

VI. FOODS: PRINCIPLES OF COOKERY.

Second semester, three hours.

A continuation of the study of protein foods as outlined above; fats are also studied in the same general way. The last half of the semester a study is made of the plain doughs and batters: their proportions, leavening agents, baking, variations, uses, etc.

Prerequisite, Principles of Cookery V.

VII. FOODS: ADVANCED COOKERY. *First semester, three hours.*

This covers food preservation by various methods as drying, open kettle and coldpack canning, pickling, jelly making and salting; fancy cookery; menu making; marketing; preparation and serving of meals in the different types of service.

Prerequisite, Principles of Cookery V and VI.

VIII. DIETETICS.

Second semester, three hours.

A study is made of the fundamental principles of human nutrition and the application of them under varying physiological and economic conditions. Dietaries are planned and prepared for various types of normal individuals in infancy, childhood, adolescence, adult life and old age with regard to occupation, activity and financial circumstances. A study of therapeutic cookery and of diet in disease is included.

Prerequisite, Advanced Cookery, Organic Chemistry IX and Biology XI.

IX-X. THE HOUSE.

Throughout the year, two hours.

This is a study of the house as to its evolution, location, planning, construction, materials, decoration, furnishing, equipment, heating, lighting, plumbing and sanitation.

The historic styles of furniture, the principles of good taste in house design and color combinations are studied.

Each student plans a house and its equipment, selecting suitable combinations of furniture, draperies, wall and floor finishes for it, and estimates its cost when completely equipped.

XI. HOUSEHOLD MANAGEMENT.

First semester, one hour.

The business problems which the house manager has to meet are studied, financing the household, the division of the income so as to provide for both necessities and higher life, budget making, accounting, ways of meeting the high cost of living, methods of marketing. Labor-saving appliances, care of the house and its equipment are discussed.

XII. HOME NURSING.

Second semester, one hour.

The care of the sick in the home; what to do until the doctor comes; the requirements of a home nurse; the care of the patient's room; nursing the patient; how to control infection; the disinfection of the room and its furnishings; the observation of symptoms; bandaging and emergency treatments for accidents, are the general topics studied.

XIII. APPLIED DESIGN.

First semester, two hours.

Theory and principles of design, proportion, rhythm and balance. These are first applied to lettering, then to special problems and articles. Color theory and principles are taken up.

XIV. APPLIED DESIGN.

Second semester, two hours.

The study of color is continued. Costume design in relation to the various types of people. The working out of typical design and color problems in connection with the home.

Prerequisite, Applied Design XIII.

XV. HISTORY OF ART: ARCHITECTURE AND SCULPTURE.

First semester, two hours.

A study of architecture from Egyptian, 3800 B. C., to the present day to determine what they have contributed to our Architecture, to gain an appreciation of great buildings and of what has stood the test of time as good in Architecture.

The evolution of Sculpture is traced from the ancient Egyptians to the twentieth century to develop an appreciation of and familiarity with the masterpieces of Sculpture.

XVI. HISTORY OF ART: PAINTING.

Second semester, two hours.

A detailed study is made of the history of Painting from the early Christian period to the present age, to develop an appreciation of the masters and their great works. This should make the student familiar with the best paintings of all the ages, and give an intelligent basis for selecting pictures for the home.

XVII. DEMONSTRATIONS.

First semester, two hours.

The object of this course is to enable students to give demonstrations in home economics material before women's clubs, managers of institutions and other organizations.

Two hours' college credit will be allowed for this course, but it may not be counted in the fourteen hours of Education required for the first grade Certificate.

XVIII. METHODS.

Second semester, two hours.

Problems of the Home Economics teacher, including lesson plans, courses of study, equipment, observation and practice teaching.

Credit to the extent of not more than two hours may be allowed for Methods in any department under the conditions prescribed by the State Educational Board of Examiners, provided that an additional two hours' credit may be counted toward graduation for training in demonstration work in Home Economics.

This course will not be offered during 1921-1922.

XIX. MILLINERY.*First semester, two hours.*

The making of frames, the covering and lining of various kinds of hats, various kinds of bows. Silk and ribbon flowers are made.

Comparison of cost between professional and home millinery.

The cleaning and renovation of millinery materials.

The points to be considered in selecting a hat to suit the individual.

XX. EXPERIMENTAL COOKERY.*Second semester, two hours.*

In this course each student works independently of the others upon some problem or problems of interest to her. Conventional methods in cooking are studied experimentally to determine if there is any reason for them or if they are merely traditional. Recipes are analyzed and the effects of varying proportions are studied. New food materials are studied in comparison with familiar substances of the same class.

Prerequisite, Principles of Cookery.

LATIN AND GREEK

PROFESSOR HILMER

Latin**I-II. ELEMENTS OF LATIN.***Throughout the year, four hours.*

Open to Freshmen who have had no Latin in high school. The elements as presented in a first Latin book followed by reading from Caesar, Nepos or other easy prose authors. Prose composition, oral exercises and systematic study of grammar.

III-IV. CICERO, OVID, VIRGIL.*Throughout the year, four hours.*

Open to freshmen who have had two units of Latin in high school. About 75 pages of Cicero's Orations and Letters, 1,000 lines of Ovid, Virgil's Aeneid Books I, II, IV, and a few pages of additional reading from various authors to give a taste of the different styles and periods of Latin literature. Prose composition and study of grammar.

V-VI. CICERO, TERENCE, LIVY, HORACE.*Throughout the year, four hours.*

Open to Freshmen who have had three or four units of Latin in

high school. About 200 pages of Latin reading: Cicero, "De Senectute;" Terence, "Andria" or "Phormio;" Livy, Selections from I-X, XXI, XXII; Horace, Selections from Odes along with brief selections from other poets in Cook's Anthology of Latin verse. Prose composition and review of grammar. Supplementary reading in history of Rome and history of Latin literature.

VII-VIII. LITERATURE OF THE EMPIRE.

Throughout the year, three hours.

Tacitus, Agricola or Selections from Annals; Selections from the following: Pliny, Letters; Suetonius, "Lives of the Caesars;" Martial, Epigrams; Juvenal, Satires, with Horace's Satires read in comparison with them; shorter extracts from many poets and prose writers of this period. Supplementary reading in history of the Empire and Roman private life.

IX-X. LITERATURE OF THE REPUBLIC AND THE AUGUSTAN AGE.

Throughout the year, three hours.

Latin prose composition once a week through the year. Reading of selections from the authors, especially Plautus, Terence, Lucretius, Catullus, Cicero's philosophical works, Virgil's Eclogues and Georgics and Horace's Epistles twice a week throughout the year.

XIV. ROMAN CIVILIZATION.

Second semester, three hours.

A course not requiring a knowledge of Latin. A consideration of Roman civilization in its various aspects, daily life, art, literature, government, law, etc. Open to Sophomores.

Note: All courses beyond Latin V and VI are given in alternate years only.

Greek

I-II. ELEMENTS OF GREEK.

Throughout the year, four hours.

The elements as presented by a first Greek book with about fifty pages of reading from the easier Greek authors.

III-IV. SECOND YEAR GREEK.

Throughout the year, four hours.

In the first semester about 100 pages of Greek prose taken from Plato, Xenophon, Lucian and the New Testament. In the

second semester from 100 to 150 pages of poetry; Homer's "Iliad" (Selections) and a play of Euripides. Prose composition and review of grammar.

V-VI. GREEK DRAMA, HISTORY, ORATORY.

Throughout the year, three hours.

Sophocles, Aeschylus, Aristophanes (one play of each author in Greek with reading of some others in translation), Thucydides, one book of the History, and selections from the "Attic Orators."

IX. GREEK LITERATURE AND CIVILIZATION.

First semester, three hours.

A course not requiring a knowledge of Greek language. A study of Greek literature through English translations with some attention paid to art, philosophy, science and the spread of Greek culture in the Mediterranean world. Open to Sophomores.

Note: All courses in Greek are ordinarily given in alternate years.

MATHEMATICS

PROFESSOR EMMONS

The principal objects of this department are to train the student in logical reasoning and to develop his power of analysis. Besides meeting the needs of the student in liberal arts, the courses described below are planned to help prepare students for technical training in engineering schools, for graduate study in higher institutions, or for teaching Mathematics in high schools.

For those who major in Mathematics for graduate study, Courses I, II, III, IV, VI, VII, VIII and X are specified.

I. ELEMENTARY ANALYSIS. *First semester, three hours.*

A systematic treatment of elementary functions in which an attempt is made to harmonize algebra and geometry and to utilize them in the study of more advanced mathematical analysis. In the first semester the functions studied will be linear, quadratic, cubic, trigonometric and logarithmic.

II. ELEMENTARY ANALYSIS. *Second semester, three hours.*

A continuation of Course I. The analytical properties of the

straight line, circle, and conic sections will be considered and then the properties of the general polynomial function. The theory of probability, complex numbers and binomial expansion will receive attention.

III. DIFFERENTIAL CALCULUS. *First semester, five hours.*

In this course the derivatives of various classes of functions will be studied. Differential properties will be interpreted and applied in certain problems of Geometry, Physics and other sciences. The formulas of integration and some of the elementary applications of that branch of Calculus will be included. Prerequisite, Courses I-II.

IV. INTEGRAL CALCULUS. *Second semester, five hours.*

This is a continuation of Course III. The emphasis is laid upon integration and the various applications to Geometry, Physics and Theoretical Mechanics. Special methods of integration of functions and of certain differential equations will be given.

V. PLANE SURVEYING. *First semester, two hours.*

After studying the plan of construction and the adjustments of the standard instruments, the student learns the essentials of plane surveying. Practical problems which involve the use of chain, transit or level in the field are assigned. The student is required to keep a field note book of all surveys and problems.

Hours of field work will be arranged after the class is organized.

Prerequisite, Mathematics I and Mechanical Drawing I.

Not offered in 1921-1922.

VI. ASTRONOMY. *Second semester, four hours.*

A course in descriptive astronomy, including popular information concerning celestial co-ordinates, astronomical instruments, constellations, double and variable stars, nebulae, sun, moon, planets, comets and meteors. The history of astronomy receives attention. Some observational work is done with the four-inch equatorial telescope.

Prerequisite, Course I.

Not offered in 1921-1922.

VII. DETERMINANTS AND THEORY OF EQUATIONS.

First semester, four hours.

The essentials of the theory of determinants and the principal applications, also the properties of algebraic equations of general and special types and practice upon numerical equations of higher degree will constitute this course.

Not offered in 1921-1922.

VIII. DIFFERENTIAL EQUATIONS. *Second semester, two hours.*

In this course, the classification of differential equations and methods of solving the equations of each class will be studied. Special emphasis will be laid upon ordinary differential equations and those equations which have direct bearing upon problems of science.

Prerequisite, Course IV.

Not offered in 1921-1922.

IX. STATISTICS. *First semester, two hours.*

The aim of the course is to give a mathematical basis for statistical analysis, especially to those interested in sociological and economic problems. A few lessons are devoted to the history of statistical study. The most approved methods of collecting, tabulating and analyzing statistics will be presented. The types and averages in common use are studied with reference to their comparative advantages.

Prerequisite, Courses I-II.

X. THEORY OF INVESTMENTS. *Second semester, three hours.*

This course is designed principally for students who are majoring in Economics and Business Administration. It is the purpose to consider the mathematical principles underlying the calculation of interest and annuities and the application of the laws of probability to certain financial problems.

Prerequisite, Courses I-II.

XI-XII. SEMINAR.

Time and nature of work to be arranged with the students concerned. It is desirable that the student pursue the course throughout a year.

MECHANICAL DRAWING I-II. *Throughout the year, two hours.*

Construction of geometrical figures; isometric and orthographic

projections; elementary working drawings; tracing and blue-printing; care of instruments and freehand lettering.

PHILOSOPHY AND SOCIOLOGY

PROFESSOR HOLMES

Philosophy

I. EPISTEMOLOGY.

First semester, two hours.

Open to Juniors and Seniors. An introductory course in the theory of thought and knowledge. The philosophy of good thinking is set forth, with some study of the fundamental laws of thought and the rational processes by which we come to our judgments and beliefs. Text books, lectures, discussions and collateral readings. Required of all majors in Philosophy. Given in alternate years.

Not offered in 1921-1922.

II. LOGIC.

Second semester, two hours.

Open to Juniors and Seniors. A study of deductive and inductive Logic, with practical exercises in the use of logical forms, and emphasis upon their limitations. Creighton's "Introductory Logic" is used as a text. Required of all majors in Philosophy. Given in alternate years. Offered in 1921-1922.

III-IV. HISTORY OF PHILOSOPHY.

Throughout the year, four hours.

Open to Juniors and Seniors.

This course is intended for the general student who wishes to know something of the philosophical problems that have engaged human thought; it serves also as a preparation for those who wish to pursue the more advanced courses in Philosophy. An attempt is made to present the various philosophical systems in relation to the general civilization of their respective periods. The course begins with the earliest Greek thinkers and concludes with the contemporary continental and American philosophers. Supplementary source readings and class reports are included. Required of all majors in Philosophy.

V. ETHICS.*First semester, three hours.*

This course studies moral origins and the nature of the moral consciousness, inquires into leading ethical theories and emphasizes and illustrates the value of reflective thought in its bearing upon current moral problems. Required of all majors in Philosophy.

Open to Seniors.

VI. THESIS COURSE.

This course consists of prescribed readings in investigation of some subject approved by the head of the department. This study and the preparation of a thesis continue throughout the year. The time of conference and for the presentation and defense of the thesis will be privately arranged. Open to Seniors who major in Philosophy. Maximum credit, two hours.

VIII. PHILOSOPHICAL SEMINAR.*Second semester, one hour.*

The aim of this course is to supplement the work in courses IV and V by a more intensive study of the problems there raised. It will aim to give an acquaintance with leading philosophical systems in their original form. The work will be mainly individual study under the direction of the head of the department, with weekly conferences and discussions. Open to Seniors who major in Philosophy. Maximum credit, two hours.

Sociology

I. INTRODUCTION TO SOCIOLOGY.*First semester, three hours.*

A study of human society in its interrelations. A series of investigations is conducted of various important factors that affect social conditions with definite inquiry into sociological problems that modern life produces. In addition to text book work reference will be made to standard books to develop in greater detail the more important phases of the subject. Papers and class discussions are additional items of the course. Open to Sophomore and upper classes.

II. SOCIAL PSYCHOLOGY.*Second semester, three hours.*

A study of sociology in its psychological aspects. The organic and mental basis of the socializing process is considered.

Dominant mental interactions that condition present-day life are studied and their importance to an understanding of social problems estimated. Open to sophomore and upper classes.

IV. PRINCIPLES OF SOCIOLOGY. *Second semester, three hours.*

An inquiry into those principles which underlie the highly complex social conditions of life and a study of their various phases, with a view to an interpretation of their significance. Not offered in 1921-1922.

PHYSICS

PROFESSOR PACE.

Harry Thompson, *Laboratory Assistant.*

I-II. GENERAL PHYSICS. *Throughout the year, four hours.*

In this course, planned for the sophomore year, it is expected the members of the class will have had Trigonometry and General Chemistry. The several divisions of the subject are presented partly by text, partly by lecture and partly by laboratory study.

III. THE ALTERNATE CURRENT. *First semester, three hours.*

The principles of the alternating current are presented in both classroom and laboratory.

IV. SPECIAL PRE-MEDICAL EXPERIMENTS.

Second semester, three hours.

This is a course on laboratory experiments selected to supplement the experiments of General Physics (I-II) for pre-medical students.

Physics I and II are prerequisite.

V. MECHANICS.

First semester, three hours.

VI. MAGNETISM AND ELECTRICITY. *Second semester, three hours.*

VII. HEAT.

First semester, two hours.

VIII. SOUND AND LIGHT.

Second semester, two hours.

These four classes present advanced courses for those who desire to proceed further than was possible in General Physics (I-II).

IX-X. SPECIAL TOPICS.

The subject matter is decided upon on conference with the student. The work is especially for pre-engineering students, and may lead to the preparation of a thesis or report.

PHYSICAL TRAINING FOR MEN

MR. GRAVES, *Director.*

Each man is given a medical examination at the beginning of the college year by a physician. For this service a fee of fifty cents is charged.

Gymnasium work for men is graded to suit the needs of individual students as far as possible and is designed to be corrective whenever needed. To develop an easy and graceful carriage, an erect bearing and to aid the body in its functions are the purposes of this training. With the consent of the director, athletics may be substituted for gymnasium work.

The different athletic sports are encouraged in a moderate and sane way, and are regarded as a part of the regular physical education. They include football, basketball, track, baseball and tennis.

A description of the gymnasium building has already been given under the head of general equipment of the college. The apparatus is of the latest type and is most complete. It includes stall bars, flying and traveling rings, parallel and horizontal bars, horizontal ladder, and 24 chest weights. Besides these, there are horses and bucks, an adequate supply of dumb bells, wands and Indian clubs, a rowing machine, long rubber mats for indoor sprinting, shower baths, etc.

First Year—

Drill and marching. Setting up exercises. Light work on parallel bars, rings and ladder. Work with chest weights.

Two hours per week.

Second Year—

Drill and marching. More advanced work on heavy apparatus. Work with dumb bells and wands.

Two hours per week.

PHYSICAL TRAINING FOR WOMEN

MISS PYLE, *Director.*

The work for women in physical training has for its chief aim the correction of faulty physical traits, the promotion of grace and agility, the knowledge of the care of the body required for perfect functioning of its parts, a love of recreation, of the open and the formation of the habit of systematic exercise, which will be continued by the student long after college days are over.

At the beginning of the college year each girl is given a physical examination by the director, assisted by a woman physician. The results are tabulated and kept on file in the director's office. Each young woman is required to take two hours of work per week, and all students who need corrective work are given special exercises. During the year lectures in personal and public hygiene are given and each young woman is free to consult with the director at any time. No girls are allowed to participate in any athletic sports or games without permission of the director, after a thorough examination by director and assisting physician. The object of this department is to build up, not to tear down, so that each young woman may be able to keep herself in the best of physical condition in order that she may derive the greatest benefit from her college work and arrive at her highest degree of efficiency.

Every young woman is required to furnish her own gymnasium suit and shoes, which must be of the regulation style. These are ordered by the College at the lowest price possible.

I. FRESHMAN WORK.

Marching, formal gymnastics including corrective, educational and hygienic exercises, partly from the Swedish system, with special emphasis on training in good posture. Beginning wands and dumb bells. Simple games, etc., throughout the year.

In the spring, outdoor activities are encouraged and largely replace the more formal work of the year.

Required of all Freshman girls.

II. SOPHOMORE WORK.

Extension of the Freshman work. More advanced wands and dumb bells. Apparatus work added at bars and rings. Rhythmic

movements and games. Outdoor work is also substituted in the spring.

III. AESTHETIC MOVEMENTS.

Open to those who have satisfactorily completed I and II. To develop grace, lightness and expression. The Chalif technique is used as a basis.

IV. GAMES.

Open to those who have had I and II. A large part of the class work is devoted to team games, such as end ball, captain ball and volley ball. Some formal gymnastics and rhythmic movements are also included.

V. METHODS.

Two semester hours' college credit for two hours throughout the year. Only one of these hours may be applied on the three hours' credit in physical training required for graduation. Open to advanced students.

To train students to teach physical training in the grades or to take charge of playground work. Great emphasis is placed upon the training of school children in good posture, with exercises to offset and correct the most common defects, due often to improper seating or other unhygienic conditions of the school-room. Outlines of exercises suitable for each grade are prepared and presented by each student. Mental and physical characteristics of children of different ages are taken up. Playground problems, together with the study of educational value and aims of play, are thoroughly covered. Many simple movements and games are given as material.

ROMANCE LANGUAGES

PROFESSORS BEDFORD AND BARROWS.

ASSISTANT PROFESSOR POHLE.

The aim of this department is to give the student an adequate foundation for a practical knowledge of foreign languages, both spoken and written, to introduce the student to the best foreign literature, and to give him some degree of appreciation of foreign modes of life and thought.

French

I-II. ELEMENTARY FRENCH. *Throughout the year, four hours.*

Elements of grammar completed. Much easy reading dealing with French life. Stress is laid on correct pronunciation and the ability to understand spoken French.

Professor Bedford.

Assistant Professor Pohle.

III-IV. INTERMEDIATE FRENCH. *Throughout the year, four hours.*

Readings from modern authors. Composition once a week. Some attention will be given to current French magazines.

Professor Bedford.

V-VI. GENERAL VIEW OF FRENCH LITERATURE.

Lectures, reading, and reports. Prerequisite to advanced literature courses and required of those majoring in the department.

Professor Bedford.

VII-VIII. STUDIES IN CONTEMPORARY LITERATURE.

Throughout the year, three hours.

(Not given in 1921-1922.)

IX. PHONETICS.

First semester, two hours.

A study of the manner of production and methods of representing speech sounds. Practice in the production of speech sounds and in differentiating between sounds heard. Additional work will be taken up according to the interests of the students electing the course. Should be valuable to prospective missionaries, teachers of modern languages, and those interested in the correction of speech defects.

Professor Bedford.

X. PROBLEMS OF TEACHING MODERN LANGUAGES.

Second semester, two hours.

History of methods; practical problems; organization of subject matter; preparation of tests, special drills, and lesson plans; practice teaching.

Professor Bedford.

Spanish

I-II. ELEMENTARY SPANISH. *Throughout the year, four hours.*

Hanssler and Parmenter's Beginner's Spanish. Copious reading from modern authors. Composition and conversation.

Assistant Professor Pohle.

III-IV. ADVANCED SPANISH. *Throughout the year, four hours.*

A. Reading from modern authors, composition and conversation.

Assistant Professor Pohle.

B. Commercial. Oral practice. Commercial correspondence. Study of the resources of Spanish America. McHale's Commercial Spanish, Nelson's Spanish-American Reader, consular reports, trade journals, Morse's "Spanish-American Life." Intended primarily for students in groups XVI, XVIII and XXX.

Professor Bedford.

V-VI. SPANISH CLASSICS. *Throughout the year, two hours.*

Drama and fiction of the Siglo de Oro.

Assistant Professor Pohle.

Italian

It is sought to give the student a working knowledge of the Italian language, to introduce him to the best Italian literature and to give him an acquaintance with the mode of life and thinking of the Italian people.

I-II. FIRST YEAR ITALIAN. *Throughout the year, three hours.*

Sauer's Conversational Italian Grammar. For reading and conversation, Bowen's Italian Reader.

Professor Barrows.

III-IV. SECOND YEAR ITALIAN. *Throughout the year, two hours.*

Nineteenth century novelists: Deledda, Sares, de Amicis, d'Annunzio and others.

Professor Barrows.

V-VI. THIRD YEAR ITALIAN. *Throughout the year, two hours.*

Dante, Petrarca, Tasso, Ariosto.

Professor Barrows.

SPEECH EDUCATION

PROFESSOR DENNIS

The purpose of the course in Speech Education is not primarily to make public speakers and readers, but to develop in each student his latent powers of vocal expression. Not all students could become public speakers with any amount of training, but all may learn something of the fundamentals of everyday speech and develop, to some extent at least, the ability to express themselves clearly.

The courses are so arranged and planned that those who wish to become proficient in speech may do so.

I. SPEECH FUNDAMENTALS. *First semester, two hours.*

A study of proper breathing, pronunciation, directness, emphasis and expression, with exercises to develop vocal purity, energy and flexibility of voice. Some attention will be given to action with a view to cultivating grace and harmony of movement in the student. Selections are committed and recited before the class. Required of all.

II. SPEECH FUNDAMENTALS. *Second semester, two hours.*

Continuation of voice drill begun in Course I. Analysis and interpretation of selections from some of the best authors. Technical training in rendition with a view to cultivating appreciativeness, poise, melody and self-mastery before an audience.

Prerequisite, Course I.

III. CONSTRUCTIVE ORATORY. *First semester, two hours.*

A study of the modern oration in comparison with classical forms. Especial attention given to the modern college oration. A finished oration required of every one in the class, together with other prepared papers. Training in delivery of orations written in the class. Valuable opportunity to write orations for the various college contests.

Prerequisite, Courses I and II.

IV. EXTEMPORANEOUS ORATORY. *Second semester, two hours.*

A study of the field of extempore speech, with practice in speaking on topics suitable to various occasions.

V-VI. DEBATING.

Throughout the year, two hours.

A study of the art of debate and the principles of argumentation. Practice in brief drawing, preparation of rebuttal and frequent drill in actual debating, with special attention to delivery.

Those who expect to try out for intercollegiate debate are expected to enter this class. The intercollegiate debaters are given one hour credit in addition to the two hours for class work. The intercollegiate questions are debated in the class.

Prerequisite, Course I.

VII. INTERPRETATION OF SHAKESPEARE. *First semester, two hours.*

One of Shakespeare's plays is selected, carefully studied and read by the class. Various casts of characters are made, then a final cast is made with a view to giving a public presentation of the play. Collateral readings are required and a paper on some subject germane to the work in hand.

Prerequisite, Courses I and II.

VIII. PARLIAMENTARY USAGE.

Second semester, two hours.

After a study of the text book on Parliamentary Law, the class is organized into various societies, conventions, house of representatives and senate. The work will be so conducted as to give every member of the class an opportunity to take part in the discussions, practice in making motions and presiding over an assembly according to the best parliamentary usage.

Prerequisite, Course I.

IX-X. SEMINAR.

Throughout the year, one hour.

This course will consist of research work selected according to the needs of the students concerned.

Prerequisite, Courses I, II, III and IV.

In addition to the above courses four hours of private lessons will be required of all who wish to major in this department.

Credit is given for a semester's course in private lessons. Special tuition is charged for these, the rate being as follows:

One lesson a week for one semester.....	\$20.00
Two lessons a week for one semester.....	35.00
Single lessons, per lesson.....	1.50

The Forensic League of Simpson College each year sends representatives to the various state contests in oratory. A number

of intercollegiate debates are also scheduled each year. Those taking part in any of these are given credit for their work. Students ambitious to participate are urged to take Courses I, V and VI as early in their college work as possible.

THE TWO YEAR NORMAL COURSE

For students who desire to teach and who cannot remain in college long enough to complete the full four-year college course, the State Educational Board of Examiners has authorized a Two-Year Normal Course.

The two-year course, as outlined on page 103, is designed to meet the requirements of the state board, and to carry the student as far as may be toward college graduation.

Graduates of the Two-Year Normal Course "will be granted the third grade state certificate without examination and after two years of successful teaching under such certificate will be granted the second grade certificate."

Strong students, who have elected the proper college studies in connection with the two-year normal course and who apply themselves efficiently to their studies, will find it possible to complete all the requirements for the bachelor's degree, including the normal diploma, within four years.

COMMITTEE ON RECOMMENDATIONS

The Department of Education, through a committee of the faculty, (1) assists superintendents, principals, and boards of education in securing suitable teachers and (2) assists adequately prepared students of the College in securing suitable teaching positions.

Students wishing to avail themselves of the services of the Committee on Recommendations should register at the office before the close of the first semester.

School officers are requested to communicate with the committee when in need of teachers.

COURSES

EDUCATION XXI-XXII. OBSERVATION OF STUDY OR TEACHING.

First or second semester, three hours.

Opportunity is provided for systematic observation of study and teaching under favorable conditions as it is carried on in the public schools of Indianola. These courses involve individ-

ual assignment to special programs of observation with specific constructive purposes. Related reading may be required according to individual needs. Reports, conferences, and quizzes are required.

Special Methods in the Grades

Courses in special methods in the grades as a rule require four hours of the student's time on the schedule of classes to carry two hours' credit in the two-year normal course. Students of the normal course are held responsible both for content and for methods, although method is the added purpose for the normal student. Correlated outside reading will be required of normal students. Students may be required at the option of the instructor, to prepare and to present to the class certain portions of the subject matter. Special methods courses are offered in the following subjects: Arithmetic, Geography, Grammar and Juvenile Literature.

EDUCATION XXIII. SPECIAL METHODS IN ARITHMETIC.

First semester, two hours.

This is a course in the content of Arithmetic and methods of teaching the subject in the grades. See above, Special Methods in the Grades.

EDUCATION XXIV. SPECIAL METHODS IN GEOGRAPHY.

Second semester, two hours.

This is a course in the content of Geography and methods of teaching the subject in the grades. See Special Methods in the Grades, above. Required of first-year normal students. Not open to others.

EDUCATION XXV. SPECIAL METHODS IN GRAMMAR.

First semester, two hours.

This is a course in the content of Grammar and methods of teaching the subject in the grades. See above description of courses in Special Methods in the Grades.

EDUCATION XXVI. SPECIAL METHODS IN JUVENILE LITERATURE.

Second semester, two hours.

This is an intensive study of the masterpieces of literature

available for children, the basic folk tales from which the standard children's stories, rhymes, and poems have been largely derived and practice in the oral presentation of this material. See Literature XXII.

Required of second-year normal students.

PRACTICE TEACHING

Students in the two-year normal course are expected to show aptitude in the selection, organization and presentation of portions of the subject matter commonly taught in the grades and tests of such aptitude are applied, especially in connection with Education II, and may be required with special reference to the courses in special methods and without additional credit under the caption of practice teaching. Special credit courses in practice teaching are offered each half year.

Courses in practice teaching involve individual assignment to particular programs of teaching under direction and supervision of an experienced teacher and according to plans and methods approved by the head of the Department of Education. The reasonable aim of practice teaching is to make it superior teaching from the start.

Whether in regularly organized schools or specially organized classes credit for practice teaching is evaluated on the basis of time actually devoted to practice teaching together with preparation for same and quality of work done.

CONSPECTUS OF TWO-YEAR NORMAL COURSE

First (Freshman) Year.

17.5 Hours Required Each Semester.

First Semester.		Second Semester.	
English Composition	3	English Composition	3
English Literature	2	English Literature	2
*Methods in Teaching.....	4	*Methods in Teaching.....	4
Education I.....	3	Education II.....	3
Physical Culture.....	.5	Physical Culture.....	.5
*Electives		*Electives	

*Subjects for the remaining number of credits may be elected, under the advice of the professor of Education, from the list of Freshman subjects mentioned on pages 44 and 45.

Second (Sophomore) Year.

17.5 Hours Required Each Semester.

First Semester.

Psychology	3
History of Education.....	3
*Methods or Practice	
Teaching	4
Physical Culture.....	.5
*Electives	

Second Semester.

Psychology	3
History of Education.....	3
*Methods or Practice	
Teaching	4
Physical Culture.....	.5
*Electives	

*Subjects for the remaining number of credits may be elected, under the advice of the professor of Education.

THE ACADEMY

The Academy of Simpson College is really older than the College itself. A secondary school was organized in 1860. Out of this the College grew. In 1867 the school was raised to college grade, but the Academy, which was continued, remains today. With the growth of the public school system, and the great increase in the number of excellent high schools, there is less demand for the privately administered secondary school than there was some years ago. But Simpson Academy still fills a need. Several things are worth considering here. In the first place, many towns of Iowa have not reached the point where they can maintain a fully accredited high school with the standard four-year course. For such young people as must take the fourth year of their preparatory course away from home, there is considerable advantage in being able to attend a college which maintains a high grade secondary school in connection with its college work. Such students often may enter the fourth year of the Academy and in another year find themselves ready to enter College.

There are many excellent young men and women who see the importance of college training, and decide to secure it at a rather late period. For such, a school like the Academy of Simpson College is an excellent solution to their difficulty.

In the Academy the student may find those subjects which will constitute a fair general education, even though he is not able to go on to the more liberal culture of the College. He may elect certain work in the School of Business, and some courses in the College may be open to him by permission of the faculty. Thus, for those who cannot remain long enough to win their college degrees, excellent special courses may be arranged for two or three years, which will be of great value.

ENTRANCE REQUIREMENTS

Students who enter the first year will, after conference with the Principal of the Academy, be placed, according to their attainments, in those classes where they may do the most efficient work, and make the best progress. Deficiencies in Arithmetic and English Grammar may be made up some time during the course.

CREDIT FROM OTHER SCHOOLS

Those who come from other high schools or academies must file with the Registrar statements of credits from those schools. Their classification in the Academy will depend upon the number of these credits which are accepted.

GRADUATION

Students who complete the entire course as outlined will be awarded a certificate of graduation.

LITERARY SOCIETY

The Academy has one literary society. The Lowell-Pierian Society was formed in 1913 by the union of two older societies. Its membership includes both young men and young women of the Academy, Conservatory and School of Business. The students are urged to join this society and gain the culture and training which comes from participation in the regular work of the programs. Not only may they gain practice in debate and parliamentary usage, but may acquire the art of thinking on their feet. The ability to express thoughts in good English is an accomplishment for which every student should strive.

PRIZES

1. A prize worth twenty-five dollars for the best oration writ-

ten and delivered at Commencement time by a member of the Senior class.

2. A prize worth twenty-five dollars to the student who, during his Senior year, attains the highest rank in his class in scholarship.

3. The honor graduate of the Academy also receives free tuition in the College of Liberal Arts for one year.

ACADEMY EXPENSES

Tuition, per semester.....	\$30.00
Normal Courses of Academy Grade.....	30.00
Semester fee	9.00
Laboratory fee for Elementary Physics, per semester.....	1.50
Laboratory fee for Elementary Biology, per semester.....	.50
Laboratory fee for Agriculture, per semester.....	.75
Laboratory fee for Domestic Science.....	3.00
Laboratory fee for Domestic Art.....	1.00

THE COURSE OF STUDY

The course of study in the Academy is so arranged that students may prepare for entrance to college with various language requirements. The work of the Freshman year in College may be arranged to fit the student's acquirements in language. The minimum requirements for admission to college may be found under the heading, "Admission to College."

Normal Training branches listed under third and fourth years in the following table must be taken during the third or fourth years of the Academy course in order to receive recognition as College preparation.

The figures in this table refer to semester hours. One semester hour means that a study requiring two hours for preparation and one hour for recitation occurs once a week during a semester. "Four semester hours" means such a study having four recitations per week, etc. The recitation period or "hours" are fifty-five minutes in length.

ACADEMY COURSE OF STUDY

First Year

Required.

	Semesters	
	First	Second
Ancient-Mediaeval History	3	3
Elementary Algebra	4	4
Physical Geography	4	0
Botany	0	4
Elementary English	5	5
Elocution	2	2
	—	—
	18	18

Second Year

Required.

Elementary Latin	5	5
Plane Geometry	4	4
English	4	4

Elective.

Physiology-Agriculture	4	4
Mediaeval and Modern History.....	3	3

Third Year

Required.

Second year Latin.....	4	4
English	4	4
American History	4	4
Algebra	0	4

Elective.

Solid Geometry	4	0
Normal Methods (see fourth year).....	4	4
Greek	4	4
Elementary Economics	0	4
Bookkeeping	5	5
Elementary Agriculture	4	4
Bible	2	2

Fourth Year**Required.**

English	4	4
Elementary Physics	5	5
Civics	3	3

Elective.

Latin	4	4
Greek	4	4
French	4	4
Spanish	4	4
Normal Methods in Grammar.....	4	0
Normal Methods in Arithmetic.....	4	0
Normal Methods in Geography.....	0	4
Elementary Education	3	3
Bookkeeping	5	5
Commercial Law.....	0	3
Commerce and Transportation.....	3	0

Physical Culture is required two hours per week. No one may be excused from Physical Culture except on written permission of the Director with endorsement by the President.

In connection with this schedule, the student should keep in mind that the college entrance requirements include fifteen units, of which at least two should be in Foreign Language, two and a half in Mathematics, three in English, one in History and one in Science, preferably Elementary Physics.

Of the language units offered for college entrance, at least two must be in a single language. Where the third unit is different, the language of that single unit must be continued in the Freshman year.

"Unit" means a subject extending throughout a school year of at least thirty-six weeks, four or five hours per week.

Fifteen units are required for unconditional admission to college.

ACADEMY SPEECH EDUCATION

PROFESSOR DENNIS.

ELOCUTION.*Throughout the year, two hours.*

The student learns to develop correct posture and an easy, nat-

ural manner on the platform. Exercises are given to aid in correct articulation and pronunciation. Practice is furnished in reading essays at sight, and in the rendition of oratorical and declamatory selections. These selections are committed and recited before the class. Required of all preparatory students who enter as first or second year students.

ACADEMY ENGLISH

MISS BEAM AND MISS RICE.

FIRST YEAR.

Throughout the year, four hours.

Instruction in the rudiments of composition, supplemented by a thorough study of easy classics, and adequate preparation for the work of the following year, is the purpose of the course.

SECOND YEAR.

Throughout the year, four hours.

A careful study of the principles of rhetoric and composition, including particular attention to the forms of discourse, constitutes the main emphasis of the course. A study of classics designed to present worthy models and to arouse an interest in the best literature completes the work.

THIRD YEAR.

Throughout the year, four hours.

American literature, including a study of representative masterpieces illustrating the various literary types, is made the basis of the course. Composition, oral and written, and the principles of argumentation, preparing for class debate are presented.

FOURTH YEAR.

Throughout the year, four hours.

English literature, including a study of representative masterpieces illustrating the various literary types, is made the basis of the course. Composition, oral and written, the study of oratory, and the writing of an oration are also included in the plan of the course.

ACADEMY SOCIAL SCIENCE

MRS. BROWN, MISS BEAM AND MISS RICE

ANCIENT HISTORY.

Throughout the year, three hours.

An elementary course in Ancient History to the death of Charle-

magne. Emphasis is laid upon the unity of historical events and the influence of economic, social and political developments upon society.

MEDIAEVAL AND MODERN HISTORY.

Throughout the year, four hours.

A brief study of European History is made of the period prior to the Renaissance movement so that more time may be devoted to the modern history, using it as a basis of study to show social, industrial and political development. Especial attention is given to that which furnishes a background for American History.

AMERICAN HISTORY.

Throughout the year, four hours.

A general yet comprehensive course in the study of American History which aims to prepare the student for the more intensive courses offered in College.

CIVICS.

Throughout the year, three hours.

Civics is offered to pupils in the Academy in the upper classes. The course correlates the study of community and national life to enlarge the knowledge of the function of society and of our government.

ECONOMICS.

Second semester, four hours.

A course in the elements of Economics designed to acquaint the student with the general scope and content of the subject, and to interest him in some of the great problems of our country.

ACADEMY LATIN

MISS RICE.

FIRST YEAR.

Throughout the year, five hours.

The elements as presented in a first Latin book with oral practice and reading of consecutive Latin. Open to Sophomores in the Academy.

SECOND YEAR.

Throughout the year, four hours.

Selections from Caesar, Nepos and other authors. Prose composition and systematic study of grammar. Oral practice in use of Latin continued. Open to Juniors in the Academy.

THIRD YEAR.

Throughout the year, four hours.

This course is the same as Latin III-IV offered in the college. It is open to election by students who have completed first and second year Academy Latin.

ACADEMY MATHEMATICS

MISS BEAM.

ALGEBRA I.

Throughout the year, four hours.

In this course the number system of Arithmetic is extended so as to include negative and irrational numbers. Literal numbers are employed to represent arbitrary constants and unknowns. Simple equations, graphical representations, factoring, fractions, simultaneous equations and quadratic equations are included.

GEOMETRY I. PLANE GEOMETRY. *Throughout the year, four hours.*

After a few lessons of a preliminary nature in which the student is given an idea of the aims, materials and tools of Geometry, formal proofs of fundamental theorems will be introduced. Many original theorems and problems will be studied. Prerequisite, Algebra I.

ALGEBRA II.

First semester, four hours.

In this course a few of the subjects treated in Algebra I are taken up for reconsideration from a more advanced and critical viewpoint. The development of number systems of Algebra is considered. Graphical methods are used for the interpretation of algebraic equations, especially of simultaneous equations. The theory of exponents receives considerable attention and a few of the more advanced topics, such as progressions, binomial theorems and logarithms, may be included. Prerequisites, Algebra I and Geometry I.

GEOMETRY II. SOLID GEOMETRY. *Second semester, four hours.*

This is a continuation of the course in Plane Geometry and will treat of space configurations by the same methods as are used in that course. Special attention will be given to problems of mensuration. Prerequisite, Geometry I.

ARITHMETIC: A COURSE FOR TEACHERS.*Second semester, four hours.*

The aim of the course is to prepare the student to teach Arithmetic in the public school grades. Three things are to be undertaken, viz.: (1) To familiarize the student with arithmetic; (2) to guide the student in a study of the viewpoint and attitude of the grade pupil; and (3) to develop in the prospective teacher a power and plan for his work. Provision is also made for a comparative study of text books.

ACADEMY SCIENCE**MR. GOSE AND MISS COX.****ELEMENTARY BOTANY.***Second semester, four hours.*

The course in Elementary Botany is intended to bring the student of beginning science to a full appreciation of nature. It is intended to pave the way for a more advanced study of science. Laboratory work is given. Field trips are taken.

ELEMENTARY PHYSIOLOGY.*First semester, four hours.*

In this course all the different parts of the human body are discussed; special emphasis is laid on hygiene, the digestive tract, foods and energy, accidents, and germ diseases. In short, the practical side of Physiology is emphasized.

PHYSICAL GEOGRAPHY.*First semester, four hours.*

In the Academy course in Physical Geography, Dryer's "High School Geography" is used as a text. After a brief consideration of the general principles with reference to the development of land forms, attention is directed to the relation of human life, occupations and civilization in the different countries in order to emphasize the economic bearing of the subject.

ELEMENTARY AGRICULTURE.*Second semester, four hours.*

The course in Elementary Agriculture is open for credit to students in the Normal Training Department, also to students in the Academy. The work consists of recitations, laboratory work, and field work. Emphasis is laid on intensive farming and the practical problems of the day, that deal with horticulture, soil management, farm crops, seed testing, animal husbandry, etc.

ADVANCED GEOGRAPHY, METHODS. *Second semester, four hours.*

One hour of the week is devoted to giving notes on methods in teaching. The text now in use is "New Geographies, Second Book," by Tarr and McMurray. Special stress is laid on the geography of the United States and Iowa. A note book is required, with the making of maps. Prerequisite, two years High School or Academy work.

ELEMENTARY PHYSICS. *Throughout the year, five hours.*

Double periods when laboratory work is in progress. A grade in at least one semester's work in Algebra is necessary for registration in this class. The work is planned to give a general knowledge of the subjects, with a thorough study of the principles both from a complete laboratory course in which individual experimental work and written reports are required and from a study of the text illustrated before the class.

Millikan and Gale's "First Course in Physics" is used as a text, accompanied by "Laboratory Physics," revised edition.

Prerequisite, one unit of Algebra and one unit of Plane Geometry.

ELEMENTARY DOMESTIC SCIENCE. *First semester, four hours.*

General course, including elementary work in food, shelter and clothing. Course open to Academy students only. College students having normal training courses are advised to take Home Economics I.

ELEMENTARY DOMESTIC ART. *Second semester, four hours.*

UNIFORM COUNTY CERTIFICATES

Simpson Academy provides ample courses for teachers preparing to secure uniform county certificates. The formation of classes for the accommodation of such candidates depends upon the number of applicants for the respective courses and the assurance they offer of staying in the class until the work undertaken is completed.

THE CONSERVATORY OF MUSIC

PURPOSE

The purpose of the Conservatory is to give to students a broad and thorough training along the best modern lines of musical art.

An intelligent interpretation of a great musical work can be given only by one who has the mental training which enables him to grasp the thought of the composer. Music students are urged to avail themselves of the opportunities offered here to combine one or more studies in the College or Academy with their musical studies.

BUILDING

The Conservatory building is a substantial structure of pressed brick. This building was designed and built expressly for the work of the Music Department. A system of deadening prevents the practice in one room from interfering with that in another. In the building are teaching rooms, a recital hall seating one hundred and fifty, offices, waiting room, club room and library. The zeal of the teachers and the generosity of friends of the institution have supplied tasteful furnishings.

The Conservatory is well equipped with pianos for teaching and practice. These pianos are rented to the students for practice at a nominal fee. From observing the work of the students we find that those who do their practicing in the Conservatory building are freer from interruptions, and being where their work can be supervised by the faculty, do better work and make more rapid progress as a rule than do those who practice elsewhere. It is therefore recommended that students avail themselves of this opportunity as far as possible.

PIPE ORGAN

Pipe organ students not only have the use of the practice instrument in the Conservatory, a two manual and pedal reed organ, but a large part of the year have the privilege of practicing on an excellent organ in the Methodist church.

LIBRARY

The Conservatory library contains several thousand dollars' worth of sheet music and books. Through the use of this library the student is saved the expense of buying a large number of studies and other compositions that he would not care to use after completing his own work on them. At the same time many pieces which he may desire to own may be ordered through the Conservatory office at a reduced price. This library includes all the best works for piano, pipe organ, violin or voice, of all the composers of any repute, classical or modern, and a large collection of technical studies and etudes. This music is all carefully bound and cared for.

ADMISSION

As so much of the Conservatory instruction consists of private lessons, students may enter at any time, but entrance at the beginning of a term or semester is desirable.

A diploma from a high school is not necessary for admission to the Conservatory, but those wishing to make up high school work may do so while pursuing their Conservatory course by registering for one or more branches in Simpson Academy.

High school diploma or equivalent is prerequisite for the course leading to A. B. in Music.

BEGINNERS

Beginners are accepted in all departments, and given all of the

advantages of Conservatory training and associations. Those who have had work before entering the Conservatory will be given proper credit for same as soon after entering as their instructors are able to determine their grade of advancement.

Instruction in the Conservatory is always personal and is planned to meet the needs of the individual. Actual beginners and those of high musical standing will find artist instructors who will suit the instruction to their special needs.

BRANCHES TAUGHT

The Conservatory offers instruction in the following branches of musical study: Piano, Pipe Organ, Violin, Voice, Theory of Music, Musical History and Public School Music.

COURSES OF STUDY

It is not the purpose of the school to give instruction only to those who desire to follow music as a profession, but it offers a thorough musical education to all, no matter what their purpose of study.

To those who wish to follow some definite line of work the following courses are offered:

- I. Preparatory courses.
- II. A Diploma or Teacher's Certificate course.
- III. A Conservatory course leading to a degree.
- IV. A course in Public School Methods.

COURSES LEADING TO DIPLOMAS AND CERTIFICATES

Each one who wishes to meet the full requirements leading to the degree of Bachelor of Music must, before he can register as a Junior, obtain from the Registrar at the College office a written statement that his high school or academy grades have been accepted in the customary way as meeting the full requirements for admission to Simpson College, or that he is then registered in classes which, on the completion of the work, will entitle him to the diploma which is awarded with the degree.

Each student beginning work with us with a view to graduation should bring with him and take to the Registrar at the College office, a certificate of work done in high school. All adjustments with reference to credits should be attended to as early as possible in the Conservatory course. Those whose unit of science is not Elementary Physics will be required to study the physics of sound with the Academy class.

The theoretical requirements of the Conservatory for Courses II and III are as follows: Harmony, six terms; Counterpoint, three terms; Analysis, three terms; Appreciation, three terms; Orchestration, three terms; Musical History, three terms; Biography of Musicians, three terms; Ear Training, two terms. In addition to the theoretical requirements, it is also necessary to complete the required work in either voice, piano, violin or pipe organ. The length of time required to complete Courses II and III depends upon the ability of the pupil, and upon his concentration and industry. Few, however, are able to complete the work in less than four years.

The fee for diploma is \$5.00.

Those who may not wish to take the full course leading to the degree of Bachelor of Music are given the full advantages of the Conservatory and on the completion of the theoretical requirements of the Conservatory as above outlined, are awarded the certificate of the Conservatory, indicating that the courses named have been completed.

The fee for the certificate is \$3.00.

Students who may be candidates for both the Bachelor of Arts and the Bachelor of Music degrees must elect additional hours, as the same work cannot be counted toward both degrees.

THE DEPARTMENTS OF INSTRUCTION

Harmony

First Term. A complete study of the formation of scales, keys, signatures, intervals, triads and their inversions. The harmonization of melodies and basses.

Second Term. The dominant seventh chord and its inversions, the dominant ninth chord, augmented and diminished seventh

chords, altered and foreign chords, continuation of the harmonization of melodies and basses.

Third Term. Modulations.

Fourth Term. The suspension, retardation, anticipation, unessential notes, organ points, dissonances, harmonization of melodies.

Fifth Term. Practical application of principles of harmony at the piano.

Sixth Term. Melody writing. Beginning of composition.

Counterpoint

First Term. Simple counterpoint in two, three and four voices.

Second Term. Double, triple and quadruple counterpoint.

Third Term. Counterpoint in five, six, seven and eight voices. Canon and Fugue.

Analysis

First Term. Harmonic analysis of the Beethoven Sonatas.

Second Term. The study of musical form. Motive, phrase, period. Song form, the Minuette, Scherzo, Suite. Canon and Fugue. With examination of the works of the classical composers in all the above musical forms.

Third Term. The Rondo, Sonata, and Finale, and forms developed by the Romantic school. Analysis of compositions by ear.

Singing

First Year. Especial attention is given to tone placement and breath control. Exercises to develop a true scale, and accurate intonation, with simple songs to teach good diction and proper pronounciation of vowels, always working toward the goal of beautiful tone, clear diction, and perfect ease of production.

Second Year. A continuation of the first year's study with added exercises for the development of flexibility, and songs of more dramatic nature, both sacred and secular. All songs to be memorized.

Third Year. A systematic study of the songs of the great composers of all times, beginning with the early Italian, continuing through the Romantic period, and taking up some modern songs. Also the study of the easier oratorio arias and recitatives.

Fourth Year. Continued study of the principal oratorios, with the addition of operatic arias, and modern repertoire of a more bravura nature. Also, special instruction for pupils intending to teach voice.

As they become competent, pupils have the opportunity of singing in the choir of the First Methodist Episcopal Church, of Indianola, where they will learn the finest sacred music, under the direction of their voice teacher. Also, the best voices will be used in the Conservatory Glee Clubs, and Quartets, which are trained by the Director of the Voice Department, and are free to pupils who qualify for them.

Glee Clubs

Simpson College Glee Clubs are organized by the students of the Conservatory for the purpose of seriously studying the choral works of the best writers. In addition to home concerts the clubs have made many concert trips over the state.

Pupils are admitted to the oratorios and operas as chorus members and soloists, to the Glee Clubs, Quartets and Madrigal Choir, as they become proficient.

Violin

Course I. Correct holding of the instrument and bow. Careful training of the ear and development of tone. Exercises and studies to acquire a free use of the bow, arm and hand. Simple studies, solos and duets.

Course II. Continuation of the above with the use of more ad-

vanced musical studies and such pieces as are suitable for public performance.

The study of Chamber Music is taken up in this grade. Sonatas by the old Italian masters, such as Veracini, Porpora, Corelli, Tartini, Nardini and many others, and master concertos by Biber, Bach, Beethoven, Saint Saens, Bruch, Mendelssohn and Brahms are given serious study, which enables the pupil to become a thorough musician as well as a finished performer. The same advantages are given here in the violin department as in the large eastern conservatories.

Orchestration

First Term. The study of the instruments of the Orchestra. All instruments demonstrated in class by experienced players.

Second Term. Arranging string quartets and quintets from Sonatas by Mozart and Beethoven. Practical arrangements for Brass, Woodwind and Percussion Instruments.

Third Term. Scoring for full orchestra, frequent performances, improving weak and ineffectual parts, while offering additional advantages in the shape of personal criticism and advice from assisting players. Score reading and the art of conducting.

Orchestra

The Conservatory Orchestra has a membership of forty. Through their regular rehearsals and concerts the members become familiar with the standard works for orchestra, and acquire a knowledge of practical instrumentation. Membership is open to all students of the Conservatory who have a sufficient knowledge of any orchestral instrument to pursue the work profitably.

History of Music and Biography of Musicians

Throughout the year, three hours.

First Term. Music of the ancient world, among the Egyptians, Hebrews and Greeks; music of the Oriental races; early Christian music; the minstrels of the north; the troubadours; influence of the church.

Second Term. French, Gallo-Belgic and The Netherlands schools; early school of Italy; musical notation; development of instruments; development of opera and oratorio; French and German opera; dramatic songs; instrumental music; masters of the opera; Virtuosi of the time.

Third Term. The Romantic composers; German, Italian and French opera and composers; Virtuosi of the century; later composers and performers to the present time.

Lectures on the lives of the composers extend throughout the year, one lesson per week.

Piano

Course I. Technical exercises to acquire correct position of the hand and arm at the piano. Studies to develop control of the muscles of the fingers, hands, wrists and arms. Such pieces selected as are calculated to cultivate a pleasing musical touch. Committing to memory is insisted upon from the first of the course to its completion.

Course II. Further work on all the above points. Careful attention is given to the phrasing and pedaling; attention is called to the form of the composition studied and the harmonic construction. Memorizing is insisted upon. Only musical etudes are studied throughout the course, and the pieces are selected—first, with the idea of developing an appreciation of the compositions of the best composers; second, with the view of developing technical proficiency to present the same in a clear and artistic manner.

Course III. Continuation of Course II with a special regard to such compositions as are suitable for the concert platform, and a further appreciation of the works of the best composers.

Pipe Organ

Special attention is paid to the development of a clean and rapid pedal technic and an accurate following of the different voices on the manuals. As only advanced pupils are eligible to

the pipe organ classes, most of the technical preparation has already been acquired, and as soon as the pupil becomes accustomed to the organ touch, stops, the use of the manuals, and is able to follow the parts clearly, he takes up the easier compositions by Bach, and the more modern composers.

Training is given designed to prepare the pupil for teaching or for concert work.

DEPARTMENT OF PUBLIC SCHOOL MUSIC

Two complete courses of training for this work are offered by Simpson Conservatory.

Course A. Covers one complete school year of special training. Requirements for Course A: Public School Methods, three terms. Vocal, three terms. Sight Reading, three terms. Piano, three terms. Musical History and Biography of Musicians, three terms. Harmony, three terms. Ear Training, two terms. Psychology, two semesters.

Course B. Covers two years and is designed to equip the students for larger schools, and in consequence, higher salaries. Requirements for Course B: Public School Methods, six terms. Vocal, six terms. Sight Reading, three terms. Piano, six terms. Musical History and Biography of Musicians, three terms. Harmony, six terms. Ear Training, two terms. Orchestration, three terms. Psychology, two semesters. Education, two semesters.

A diploma is granted to those who complete course B and present either a diploma from an accredited high school, or a certificate of equivalent work.

Fee for diploma, \$3.00.

In addition to the diploma which is granted by Simpson College, the State Board of Education grants all those who complete Course B a certificate which allows them to teach music in the public schools of Iowa without further examination.

Outline of Method Work

First Term. Study of the Observation Song: Ten or twelve songs are first learned by rote, with attention to enunciation, pitch and rhythm. Then the syllables of these are learned by

rote. Three or four songs observed from board. Same song observed from primer. Ear Training: Recognition of familiar songs. Direction of melody, long skips, contrast long and short skips, skip and step, monotone-helps. In this way the pupils are developing a musical appreciation, training the ears, acquiring a good tone quality and a sense of rhythm. This leads to sight singing, which continues throughout the course term. A large number of rote songs are taught throughout the course.

Second Term. Continuation of first term with special attention to song interpretation; ear training; sight singing; undivided, divided and combined beats; chromatic studies, two part singing.

Third Term. Continuation of the second term. Unequally divided beat, subdivided beat and beat and half note. Scale structure; major and minor (all forms); modulation and syncopation.

Fourth Term. Advanced methods. Practice teaching in the public schools of Indianola.

Fifth and Sixth Terms. Advanced methods. High school music, choruses, glee clubs, sight singing. Practice teaching. Art of conducting.

The different systems of books studied during the course are: Harmonic Series, American Book Company; New Eleanor Smith Series, American Book Company; Modern Series, Silver, Burdette Company; New Educational Series, Ginn & Company; Jessie Gaynor Rote Songs; along with others.

By special permission of the city school board, the supervisor is allowed to take her pupils into the city schools three days a week to do practice teaching; the first year's work is largely observation work; the second year the pupil is given a chance to put the methods into practice and get actual experience in the school room.

In addition to the required musical studies for the two-year course, students in Public School Music are advised to take some branch of study in College during the second year, such as Drawing or Penmanship, with the view of being prepared to teach one of the branches in connection with their music work.

Three years could be spent advantageously in combining with the Public School Music course work in Domestic Science, as there are frequent calls for this combination.

COLLEGE CREDIT FOR MUSIC

Credit is given in the College of Liberal Arts for Musical Theory and Musical History.

Those wishing to take their degrees from the College of Liberal Arts and major in music are referred to Group XIV of college courses, as shown on page 49 of the College catalog.

CALENDAR

Fall Term Registration begins.....	Monday, September 12, 1921
Fall Term closes.....	Wednesday, December 21, 1921
Winter Term begins.....	Wednesday, January 4, 1922
Winter Term closes.....	Saturday, March 18, 1922
Spring Term begins.....	Monday, March 20, 1922
Spring Term closes.....	Saturday, June 3, 1922

TUITION

Registration fee required as in College.

	Fall Term	Winter Term	Spring Term
Piano or Pipe Organ, Mr. Barrows.....	\$35.00	\$30.00	\$30.00
Piano, Miss Heaton.....	26.00	22.00	22.00
Voice, Mr. Pratt.....	35.00	30.00	30.00
Voice, Miss Child.....	26.00	22.00	22.00
Violin or Cello, Mr. Harvey.....	26.00	22.00	22.00
Orchestration, Mr. Harvey.....	10.00	10.00	10.00
Harmony, Counterpoint or Analysis.....	10.00	10.00	10.00
Public School Methods, Miss Bower.....	17.00	16.00	16.00
Ear Training, Miss Bower.....		10.00	10.00
Sight Singing, Miss Bower.....	5.00	5.00	5.00
Musical History and Biography, Mr. Barrows	10.00	10.00	10.00
Appreciation of Music.....	10.00	10.00	10.00

Italian, Mr. Barrows.....	\$10.00	\$10.00	\$10.00
Piano Rent, one hour a day during term.....	3.00	2.75	2.75
Pipe Organ Rent.....	4.00	4.00	4.00
Music Rent (required) each instrument or voice	1.50	1.50	1.50
Special rates to pupils of Indianola Schools under Miss Heaton.....	15.60	13.20	13.20

Students are expected to take two lessons a week, in each branch pursued. However, those few students who find their work in college so heavy that they find time to take but one lesson a week in the Conservatory can make special arrangements at the Conservatory Office, in which case one lesson a week per term will be at the following rates:

	Fall Term	Winter Term	Spring Term
Voice, Mr. Pratt.....	\$22.75	\$19.00	\$19.00
Violin, Cello, Mr. Harvey.....	16.00	14.00	14.00
Piano, Miss Heaton.....	16.00	14.00	14.00

DISCOUNT—A discount of 10 per cent is allowed when a pupil takes full music work and pays for an entire year of three terms in advance.

The study of two instruments and two branches of musical theory, or one instrument and voice and two branches of musical theory, constitute "full music work."

For further information address F. E. Barrows, Director Simpson Conservatory of Music, Indianola, Iowa.

SCHOOL OF BUSINESS

E. L. MILLER, PRINCIPAL.

The School of Business of Simpson College furnishes instruction in business education. The work is technical and thorough.

BUSINESS DEPARTMENT

Requirements for Admission

The same requirements as for admission to College of Liberal Arts are in force in the Business Department.

Courses of Study

Rapid Calculation; Business Correspondence; Bookkeeping and Accountancy in all forms, both single and double entry, as applied to banking, jobbing, wholesale and retail merchandising, commission, manufacturing, corporations, and auditing; Business Practice; Office Training; Commercial Law; Penmanship; Commerce and Transportation.

College Credit for Commercial Studies

College students who are candidates for the degree of Bachelor of Arts may elect one or all of the following courses in the School of Business, for which credit will be given as follows:

VII. Commerce and Transportation, hours credit.....	3
VIII. Commercial Law, hours credit.....	3
III. Commission, Corporation, Banking, etc., hours credit.....	4

College students who elect Course III in Commission, Corporation and Banking, must present evidence of efficiency in Penmanship, Rapid Calculation, Bookkeeping I and II and Business Correspondence as prerequisites to the course.

Suggested Outline for the Course of Study

First Semester

Bookkeeping and Accounting (Introductory).
Bookkeeping and Accounting (Intermediate).
Commerce and Transportation.
Business Correspondence.
Rapid Calculation.
Penmanship.

Second Semester

Bookkeeping and Accounting (Advanced).
Business Practice.
Office Training.
Commercial Law.
Business Correspondence.
Rapid Calculation.
Penmanship.

Physical Culture required both semesters of all students.

Description of the Courses

I. BOOKKEEPING AND ACCOUNTING (Introductory).

The student is instructed in the theory of debit and credit; in the classification of accounts; in posting; taking trial balance; making out balance sheets; closing the ledger; detecting and correcting errors; and as to forms and uses of the combined day book and journal, ledger, cash book, sales book, bill book and check book. Practical problems are included to test the student's knowledge of the work covered.

Mr. Miller.

II. BOOKKEEPING AND ACCOUNTING (Intermediate).

This course follows the introductory course, and is a continuation of the work, but more advanced. Special column work is introduced on a larger scale; also some principles of cost accounting. The course introduces a partnership business and the distribution of profits in proportion to investments. In addition,

a large number of problems are introduced involving the principles developed in the course.

Mr. Miller.

III. BOOKKEEPING AND ACCOUNTING (Advanced).

In this course, sets of books in various lines of business are worked out and the use of special column rulings as well as accounts and ledgers are introduced. This course includes a set each for retail, commission, wholesale, corporation, manufacturing, banking and auditing. Cost accounting, as well as the voucher feature, is prominent.

Mr. Miller.

IV. BUSINESS PRACTICE.

Continues through the entire course. In connection with our business practice we maintain a full office course necessary for carrying on all the work connected with business practices. We have separate offices for a wholesale house, a bank, a commercial exchange, and have all the business practice done in connection with these houses in a regular business manner.

In our office department we have books ruled especially for each office. The system here employed is the same as that used by the best business firms.

The college bank is conducted on the principles of the national and private institutions of the present day. Here the student performs the actual transactions as he would in any bank. He collects notes and bills of exchange, sells drafts on other banks where he has credit and remits drafts on other banks.

In the wholesale house nearly all the forms of merchandise business are carried on by the students. The work consists of buying and selling goods at wholesale, keeping a set of books, attending to correspondence, rendering statements, settling accounts, etc. The work in this office is the same as in any well-regulated wholesale house.

Mr. Miller.

V. BUSINESS WRITING.

We aim to give the student command of a neat, legible and rapid style of penmanship.

VI. CORRESPONDENCE AND RAPID CALCULATION.

Throughout the year, two hours.

Every commercial student makes letter writing a special study.

Drill in rapid calculation, including addition, subtraction, interest and discount, multiplication, the use of aliquot parts, division, quick methods of handling fractions, etc., is given in order that the student may become proficient in both speed and accuracy.

Miss McFerrin.

VII. COMMERCE AND TRANSPORTATION.

First semester, three hours.

This study deals with the different products of the world that enter into trade, and their distribution; also of the trade routes of the world and the different methods of transportation. Each student is required to write a paper on some subject assigned to be read before the class.

Mr. Miller.

VIII. COMMERCIAL LAW.

Second semester, three hours.

The law of contracts and negotiable paper, also the law governing agencies, partnerships, corporations, guaranty, sales, stoppage in transit, common carriers, liens, bailments and insurance.

Mr. Miller.

Time Required

The length of time required to complete the business courses will of necessity depend upon the ability of the students. Capable students who are well prepared frequently finish the work in one year.

Text Books and Blanks

Text books and the necessary stationery and blanks can be purchased at the College at less than the usual prices.

Training for Commercial Teachers

The College course in Business Administration is especially recommended for those who are fitting themselves to become

commercial teachers. Simpson School of Business has been remarkably fortunate in securing positions of this character for her students. For several years there have been more applications for graduates to teach commercial branches than could be supplied. The increased demand for high school commercial teachers indicates that it is well worth the student's time and effort to prepare himself thoroughly for such positions.

Diploma

Those who complete the course in the School of Business receive a diploma for which a fee of \$3.00 is charged.

DEPARTMENT OF SECRETARIAL STUDIES

BESSIE McFERRIN, INSTRUCTOR.

The Department of Secretarial Studies is a part of the School of Business. The work and instruction are a combination of the individual and class methods. Students are admitted at any time and given private work until they have covered the back work and are ready to enter the regular class work. Advancement depends on individual merit.

Entrance Requirements

The applicant for instruction in Stenography must meet college entrance requirements. Those taking Typewriting alone are not required to be of college standing. We recommend that students who are contemplating this course, make a special study of English Composition. Those who desire to teach are advised to take work in the Department of Education.

Text Books and Supplies

The Gregg text books in shorthand and typewriting are used in this department. Supplies needed for the course may be purchased at the College at regular list prices.

Course of Study

(First Semester.)

Shorthand Theory
Typewriting
Penmanship
Spelling
Business Correspondence
Rapid Calculation
Accounting I

(Second Semester.)

Shorthand Dictation
Typewriting
Commercial Law
Spelling
Business Correspondence
Rapid Calculation
Office Training
Teaching Methods and Practice

Physical Culture is required of all students during the year.

Descriptions of Courses

SHORTHAND.

The student is instructed in the proper execution of shorthand forms, including systematic use of phrases, attaining speed in writing, reading of both his own and plate notes and the correct transcription of new and practiced matter taken from dictation. Especial emphasis is laid on the rapid and accurate reading of notes. It is necessary that all students in Shorthand devote ten hours per week to classroom work. Approximately half of this time will be spent in receiving instruction on new work and the remainder in drill work under the supervision of the instructor.

TYPEWRITING.

Correct fingering of the keyboard by touch, position at the machine, care and mechanism of the typewriters in use in the school, artistic arrangement of typewritten matter, speed tests and the doing of accurate work at all times. All students in Typewriting are required to devote at least five hours per week to classroom work.

BUSINESS WRITING.

This is required for one semester, at least, in order that the student may be able to do good work in this line as well as on the typewriter. Regular class work in the Business Department.

SPELLING.

Spelling is taken in connection with the work in shorthand. Attention is directed to classified lists of words in general business use, with the correct spelling, pronunciation, definition, division into syllables, and the practical application of the words. Every good stenographer should be a good speller.

ACCOUNTING I, COMMERCIAL LAW, BUSINESS CORRESPONDENCE AND RAPID CALCULATION.

The work in these branches is taken with the classes in the Business Department.

Office Training

Instruction and practice are given in the use and handling of office papers, forms and appliances. This work provides the student with a knowledge of his proper duties as an office worker and how to perform them efficiently.

TEACHING METHODS AND PRACTICE.

This work includes demonstrations and lectures on the most approved methods of presenting the work and in addition thereto, prospective teachers are given an opportunity to handle class work under the guidance and criticism of the department instructor. Every year we have more applications for qualified teachers than we are able to supply. Work in Education and Psychology are advised for those who desire to teach.

Graduation

The student will be recommended for graduation when the following conditions have been met: (1) He must be able to write shorthand at the rate of one hundred words a minute for five consecutive minutes, using correspondence matter; (2) he must be able to operate the typewriter on new matter at the rate of fifty words a minute for ten minutes, work to be graded according to the International Rules for Typewriting; (3) he must have secured satisfactory grades in the other subjects mentioned in the course of study given above.

College Credit

Any student meeting the requirements in Shorthand and having a satisfactory transcribing speed on the typewriter is entitled to College credit, as follows:

If taken during Freshman or Sophomore years..... 6 hours

If taken during Junior or Senior years..... 4 hours

The amount of credit will be reduced proportionately if Stenography has been accepted for entrance credit.

SUMMER SCHOOL

The Summer School of Simpson College begins Wednesday, June 8, 1921, and closes Tuesday, August 16. Summer courses are offered by the Department of Education, the Conservatory of Music and the School of Business.

TWELVE WEEKS' NORMAL COURSE

The Twelve Weeks' Normal Course is made a special feature of the Summer School, for the following groups:

(1) Teachers who wish instruction in Agriculture, Domestic Science and Manual Training in accord with the requirements of the school law.

(2) Teachers wishing to review for a higher grade of certificate.

(3) Persons who wish to fulfill the Normal Training requirements now demanded of all who apply for a teacher's certificate.

(4) Others who wish to make up slight High School or Academy deficiencies for College entrance.

The requirements for Twelve Weeks' Normal Training will be fully met in the Simpson Summer School.

COLLEGE WORK

The interests of the following groups of college students are kept in mind in planning the work for the Summer School:

(1) Graduates and college students of the upper classes who wish to do intensive work in the Department of Education to complete the requirements for the State Certificate.

(2) College students who have completed their Sophomore year and wish to complete the work in Education required for the Two-Year Normal Course and the certificate that goes with the completion of such work.

(3) College students who wish to gain additional college credit in the Department of Education, the School of Business, or the Conservatory of Music, to attain better classification in the College or to hasten graduation.

(4) College students interested in any particular line of College work in sufficient numbers to justify the organization of classes.

A special Summer School Bulletin is issued showing the courses offered and giving other information concerning the Summer Session. This bulletin will be mailed on request.

REGISTER OF STUDENTS

Degrees Conferred in 1920

DOCTOR OF DIVINITY

The Reverend John Hayden Newland.....New Bedford, Mass.

BACHELOR OF ARTS

<i>Name</i>	<i>Residence</i>
Aten, S. Ruby	Wilcox, Sask., Canada
Birlingmair, Mildred Grace	Humeston, Iowa
Boileau, Bessie Benton	Red Oak, Iowa
Brewer, Sylvia LaForest	Des Moines, Iowa
Bryan, Lulu Belle.....	Stuart, Iowa
Carter, Audrey.....	Burlington Junction, Mo.
Clayton, Blythe.....	Milo, Iowa
Cole, Bruce.....	Clarinda, Iowa
Cramer, Ralph Ellsworth.....	Nodaway, Iowa
Cunningham, Oral DeWitt.....	Indianola, Iowa
Downard, Besse Ethel.....	Murray, Iowa
Feldtmose, Peter.....	Persia, Iowa
Fintel, Homer A.....	Denver, Colorado
Fryer, Ruth Mary.....	Villisca, Iowa
Hartzell, Wylie Worth.....	Exira, Iowa
Harvey, Clarence Winford.....	Altoona, Iowa
Hastie, William Herbert.....	Indianola, Iowa
Hollowell, Laura Vera.....	Melcher, Iowa
Howell, Jacob Carney.....	Leon, Iowa
Johnson, Mildred Eleanor.....	Indianola, Iowa
McAdoo, Avis Grace.....	Indianola, Iowa
McAdoo, Frances Cora.....	Indianola, Iowa
McCombs, Newell Devin.....	San Juan, Texas
McGee, Ralph Kenneth.....	Indianola, Iowa
Mickey, Ida Marie.....	Indianola, Iowa
Minnich, Carrie Blanche.....	Indianola, Iowa
Mott, Mildred.....	Des Moines, Iowa
Osborn, Walter E.....	Elliott, Iowa
Painter, Maude Edna.....	Lewis, Iowa

<i>Name</i>	<i>Residence</i>
Peasley, Hazel Elizabeth.....	Indianola, Iowa
Porter, Effie Lucile.....	Northboro, Iowa
Rea, Everett Alvan.....	Corydon, Iowa
Rice, Eva Mae.....	Indianola, Iowa
Shannon, Fern.....	Indianola, Iowa
Shannon, Jessie M. L.....	Indianola, Iowa
Shaw, Donald Buerkens.....	Indianola, Iowa
Smith, Ralph Emerson.....	Indianola, Iowa
Trabert, Milo Andrew.....	Indianola, Iowa
Trumbo, Glen.....	Indianola, Iowa
Weldin, Clyde.....	Indianola, Iowa
Whitaker, Edith Belle.....	Menlo, Iowa
White, Gladys Wilma.....	Indianola, Iowa

BACHELOR OF SCIENCE IN HOME ECONOMICS

Dickens, Vera Fauntle Roy.....	Diagonal, Iowa
Hughes, Grace.....	Norwalk, Iowa
Sheets, Marie Julia.....	Indianola, Iowa
Van Vlack, Madge Blanche.....	Indianola, Iowa

BACHELOR OF MUSIC

Copeland, William Abram.....	Woodbine, Iowa
Manning, Lois Leone.....	Plover, Iowa
Moore, Ilo Marian.....	Indianola, Iowa
Thomann, Gladys Leota.....	Helena, Mo.
Worth, Harriett Louise.....	Albia, Iowa

DIPLOMAS AND CERTIFICATES CONFERRED IN 1920

GRADUATES FROM THE TWO-YEAR NORMAL COURSE

Barr, Ruth Ferren.....	Lenox, Iowa
Clark, Mary Luella.....	Shenandoah, Iowa
McElroy, Helen Ingles.....	Indianola, Iowa

<i>Name</i>	<i>Residence</i>
Van Tress, Mary Edna.....	Lacona, Iowa
Wadsworth, Elizabeth.....	Indianola, Iowa
Wilson, Eula Hazel.....	Clearfield, Iowa
Wilson, Fern Edith.....	Clearfield, Iowa

GRADUATES FROM THE PUBLIC SCHOOL MUSIC COURSE

Hauptert, Lucile Fern.....	Perry, Iowa
Kirkendall, Ruth Marian.....	Corning, Iowa
Latta, Vivian Lucille.....	Grand River, Iowa
Loy, Neva Pauline.....	Yorktown, Iowa
Manning, Lois Leone.....	Plover, Iowa
Thomann, Gladys Leota.....	Helena, Mo.
Worth, Harriett Louise.....	Albia, Iowa

GRADUATES FROM THE BUSINESS COURSE

Bott, Percy Cole.....	Indianola, Iowa
Butler, Ralph B.....	Indianola, Iowa
Flanagan, Beulah Lenore.....	Pleasantville, Iowa
Holland, Richard Leo.....	Kellerton, Iowa
Jennings, Frank Hugh.....	Beaconsfield, Iowa
Rice, Lelia M.....	Indianola, Iowa
Smith, James Raymond.....	Indianola, Iowa
Weldin, Clyde.....	Indianola, Iowa

GRADUATES FROM THE STENOGRAPHY COURSE

Bartholow, Hester Gertrude.....	Indianola, Iowa
Beutel, Hazel Mae.....	Denison, Iowa
Flesher, Wilma Janice.....	Indianola, Iowa
Giebrich, Florence Adeline.....	Indianola, Iowa
Holland, Richard Leo.....	Kellerton, Iowa
Jennings, Florence Irene.....	Beaconsfield, Iowa
McFerrin, Bessie Leona.....	Indianola, Iowa
Moore, Agatha Marie.....	Mount Ayr, Iowa
Peterson, Alice Margaret.....	Red Oak, Iowa

<i>Name</i>	<i>Residence</i>
Polson, Abbie Opal.....	Indianola, Iowa
Price, Mabel Alice.....	Indianola, Iowa
Robinson, Marguerite	Chariton, Iowa
Tharp, Marjorie W.....	Indianola, Iowa

GRADUATES FROM THE ACADEMY

Bott, Percy Cole.....	Indianola, Iowa
Heaton, Lois.....	Shannon City, Iowa
Kimzey, Vera.....	Indianola, Iowa
Smith, Clarence	Pocatello, Idaho
Smith, James Raymond.....	Indianola, Iowa

GRADUATES FROM CERTIFICATE COURSES

Adair, Dewey DeCleo.....	Business.....	Redding, Iowa
Cheshire, Manila.....	Stenography.....	Clermont, Mo.
Conard, Charles Willard.....	Business.....	New Virginia, Iowa

HONORS AND PRIZES

Annual Honors

<i>Name</i>	<i>Class</i>	<i>Residence</i>
Clayton, Blythe.....	Senior.....	Milo, Iowa
Edwards, Mary Elizabeth.....	Freshman.....	Indianola, Iowa
Hollowell, Laura Vera.....	Senior.....	Melcher, Iowa
Harvey, Ada Myrtle.....	Freshman.....	Altoona, Iowa
Harvey, Clarence Winford.....	Senior.....	Altoona, Iowa
McCombs, Newell Devin.....	Senior.....	San Juan, Texas
McFadon, Channing.....	Freshman.....	Emerson, Iowa
Rowley, Laurie Guy.....	Junior.....	Atlantic, Iowa
Van Vlack, Madge Blanche.....	Senior.....	Indianola, Iowa
Thompson, Harry Lawrence.....	Junior.....	Northboro, Iowa

College Honors

<i>Name</i>	<i>Residence</i>
Clayton, Blythe.....	Milo, Iowa
Harvey, Clarence Winford.....	Altoona, Iowa
Hollowell, Laura Vera.....	Melcher, Iowa
McCombs, Newell Devin.....	San Juan, Texas

Departmental Honors

<i>Name</i>	<i>Class</i>	<i>Residence</i>
Shaw, Donald Buerkens.....	Economics.....	Indianola, Iowa
Hollowell, Laura Vera.....	English.....	Melcher, Iowa
Shannon, Fern.....	English.....	Indianola, Iowa
Clayton, Blythe.....	Mathematics.....	Milo, Iowa
Harvey, Clarence Winford.....	Mathematics.....	Altoona, Iowa

Prizes

Mott, Mildred.....	Badley-Schee.....	Des Moines, Iowa
Clark, Raymond G.....	Holladay, First.....	Indianola, Iowa
Pennington, Robert B.....	Holladay, Second.....	Albia, Iowa
Evans, James Gilbert.....	Marsh.....	Indianola, Iowa
Smith, James Raymond.....	Academy Oratorical First.....	Indianola, Iowa
Kimzey, Vera.....	Academy Oratorical Second.....	Indianola, Iowa
Smith, James Raymond.....	Academy Scholarship	Indianola, Ia.

STUDENTS REGISTERED SINCE COMMENCEMENT, 1920

COLLEGE LIBERAL ARTS

Seniors

(Completion of 85 semester hours required for classification as a senior in Liberal Arts.)

<i>Name</i>	<i>Major</i>	<i>Residence</i>
Arnold, Vera Oletha.....	English	Indianola
Balmer, Florence Nevada.....	English	Indianola
Briggs, Viola Mignon.....	Chemistry	Indianola
Brown, Paul Robinson.....	History	Indianola
Buchtel, Dwight Stephen.....	Economics	Coin
Buchtel, Forrest Lawrence.....	English	Coin
Cable, Eva May.....	English	Denison
Celley, Mary Anne.....	English	Adel
Clements, Gladys.....	English	Carroll
Conrad, Margaret Marie.....	French	Lucas
Coons, Jesse Ray.....	Math. & Physics.....	Prescott
Cunningham, Floyd Mitchell.....	Chemistry	Indianola

<i>Name</i>	<i>Major</i>	<i>Residence</i>
Daft, Floyd Shelton.....	Chemistry	Griswold
Edwards, Mildred Virginia.....	English	Indianola
Evans, James Gilbert.....	Economics	Indianola
Fisher, Mabel Luella.....	Chem. & Physics.....	Indianola
Hamilton, Benjamin Franklin.....	English.....	Indianola
Hammers, Frances Marion.....	Math. & Physics.....	Malvern
Hanson, Mae Victorine.....	History	Creston
Harned, Joyce Buckley.....	Business Administration.....	Indianola
Harned, Rachel Lucile.....	Home Economics.....	Indianola
Jackson, Edward Everett.....	Business Administration.....	Kellerton
Kirkendall, Mary Margaret.....	English	Corning
Kite, Vera Florence.....	Home Economics.....	Indianola
Latta, Vivian Lucile.....	Music	Grand River
Martin, May Elizabeth.....	Music	Indianola
Miller, Garland Theo.....	English	Conway
Miller, John Floyd.....	French	Tingley
Mitchell, Bryan Lu.....	Biology	Indianola
*Moore, Albert Edwin.....	Physics	Indianola
Moore, Frank Albert.....	Economics	Villisca
Morris, Harold.....	Biology	Des Moines
Morton, May.....	Mathematics	Indianola
Parlin, Wellington Amos.....	Pre-engineering	Indianola
**Pendry, Mrs. Louis.....	Music	Indianola
Phillips, Dorothy Clementine.....	Romance Languages.....	Indianola
Pickard, Willard Charles.....	Economics	Indianola
Replogle, Neva Elizabeth	English.....	Red Oak
Rowley, Laurie Guy.....	Biology	Atlantic
Seay, Winnifred Nevada.....	Home Economics.....	Indianola
Shade, Avis Darlene.....	Home Economics	Orient
Shaw, Stuart Maclaren.....	English	Indianola
Tennant, Rose Manada.....	English	Indianola
Thompson, Harry Lawrence.....	Pre-engineering	Northboro
Ullery, Frank McKinley.....	Philosophy	Redding
Walter, Marie Winifred.....	English	Lenox
Willis, Ivan Laurel.....	Chemistry	Indianola

*Degree conferred February 1, 1921.

**Degree of Bachelor of Music conferred February 1, 1921.

Juniors

(Completion of 54 semester hours required for classification as a Junior in Liberal Arts.)

<i>Name</i>	<i>Major</i>	<i>Residence</i>
Ashe, Helen Wilhelmina.....	History & English.....	Bedford
Bartholow, Hester Gertrude.....	English	Indianola
Bishoff, Charles Roland.....	Chemistry	Indianola
Clark, Mary Luella.....	History	Shenandoah
Clark, Walter Milton.....	Biology	Corydon
Cole, Mary Beatrice.....	History & English.....	Clarinda
Conner, Cloyd Homer.....	Philosophy	Indianola
Cox, Mrs Florence.....	English	Indianola
Cunningham, Harold Leslie.....	Chemistry	Indianola
Daft, Ruth Evelyn.....	English	Griswold
Damewood, Coryl Belle.....	English	Gravity
Davis, Jessie Mabel.....	English	Corydon
Edwards, Dorothea Gazelle.....	English	Indianola
Fender, Cecil Caro.....	Economics	Indianola
Flint, Marjorie Josephine.....	Mathematics	Indianola
Freeman, Agnes Simpson.....	Music	Indianola
Gerling, Gladys	English	Indianola
Gerling, Ora M.....	English	Indianola
Goddard, Dwight Fanquier.....	Philosophy	Indianola
Golisch, Anna Lulu.....	Ministry.....	Seattle, Washington
Henn, William Charles.....	Philosophy	Northboro
Hopper, Byron Chandler	Music	Indianola
Jewett, Edward Thomas.....	Chemistry	Indianola
Judkins, Kathryne Bernice.....	Music	Indianola
Kiser, Eunice.....	English	Coin
Kunze, Harry Lewis.....	Business Administration.....	Lewis
Lindsay, Ethel Marian.....	Home Economics.....	Indianola
Lippincott, Olin White.....	Economics	Gilman
McFaden, Barrett Frederick.....	Business Administration.....	Emerson
Morley, Arthur Eldred.....	Business Administration.....	
Los Angeles, Calif.		
Newell, John Pierce.....	History	Indianola
Nichols, Verde Estella.....	Home Economics	Indianola
Nixon, Neva Marie.....	English	Indianola

<i>Name</i>	<i>Major</i>	<i>Residence</i>
Noble, Anna Mary.....	English-Home Econ.....	Indianola
Noble, Effie	Home Economics.....	Indianola
Noble, John Hezekiah.....	Business Administration.....	Indianola
Nuzum, Betha Viola.....	Economics	Indianola
Parks, Ernest Edgar.....	Philosophy	Carlisle
Phillips, Alice James.....	Home Economics	Indianola
Reed, Florence Elizabeth.....	Economics	Marengo
Rinard, Ruth Almira.....	History	Indianola
Roberts, Lois Elizabeth.....	Biology	Boone
Rush, Myrtle Irene.....	History	Indianola
Scroggs, Harriett Elizabeth.....	English	Indianola
Shane, Geraldine	Music	Villisca
Slocum, John Jr.....	Biology	Indianola
Slothower, Elva Frances.....	Home Economics.....	Jefferson
Spielman, Charles Orme.....	Economics	Clarinda
Stacy, John Earl.....	Business Administration.....	Indianola
Stanley, John Allan.....	Biology	Massena
Stratton, Frank Kenneth.....	Pre-Journalistic	Indianola
Talbot, Thelma	History	College Springs
Ukai, Kiyo	Biology	Tokio, Japan
Walls, James Alonzo.....	Ministry	Philadelphia, Pa.
Weeks, Vernita Faune	Biology	Indianola
Weeks, Velma Ferne.....	Biology	Indianola

Sophomores

(All entrance requirements completed and the completion of 23 semester hours required for classification as a sophomore in Liberal Arts.)

<i>Name</i>	<i>Residence</i>
Addison, Winford Dewey.....	Manning
Alexander, Mary Louise	Osceola
Beebee, Frederick Scripps.....	Logan
Blanshan, Aurelia Gladys.....	Grand Junction
Boss, Waldo Wesley Dieterich.....	Fairfield
Bradley, Harry Aikin	Montezuma
Brewer, Frances Isabel.....	Des Moines
Briggs, Earl Hadley	Indianola

<i>Name</i>	<i>Residence</i>
Buchtel, Leonard Beaumont	Coin
Burnison, Mary Margaret.....	Corning
Bussey, Hazel Bradley	Bussey
Cady, Rosa Stella	Nodaway
Campbell, Bruce	Lake City
Cartright, Roscoe Seward.....	Indianola
Clayton, Margaret Elizabeth.....	Milo
Cox, James Albert	Ft. Dodge
Danforth, Dorothy	Winterset
Dickens, Ethelyn Margaret	Diagonal
Dills, Vera May.....	Bouton
Douglass, Clayton Otis	Clearfield
Dudley, Carroll Robert	Lake Worth, Florida
Edwards, Mary Elizabeth	Indianola
Evans, Gwendolyn Lucille	Indianola
Ferguson, Edith Marie.....	Corydon
Frank, John Walton	Indianola
Gates, Ethel Jane	Indianola
Gerling, Mabel Gertrude	Indianola
Goodsell, Harriett	Chariton
Guest, Arthur Edwin	Fontanelle
Hamley, Maurine Margaret	Denison
Hannelly, Bernice Maude	Mount Ayr
Hanson, Grace Anna	Creston
Hartsook, Fern Marie	Indianola
Harvey, Ada Myrtle	Altoona
Havner, William Clinton	Des Moines
Heckart, Miriam Kirkendall	Douds
Henderson, Brenton Busselle	Indianola
Hewitt, Leroy Dean	Indianola
Hickman, James Clarence	Indianola
Hicks, Paul Henry	Cambridge
Hoffman, Dorothy Maurine	Leon
Holladaý, William Theodore	Indianola
Holland, Richard Leo	Kellerton
Houghton, Stella Eileen	Coon Rapids
Hughes, Hazel Marie	Norwalk

<i>Name</i>	<i>Residence</i>
Hunter, Chester Winfred	Blakesburg
Jensen, Mildred Grace.....	Corning
Johnson, Vera Coryl	Bedford
Jones, Ruth Gertrude	Indianola
Jones, Wayne Foote.....	Indianola
Kite, Verda Ellen.....	Indianola
Labertew, Lulu Corena.....	Indianola
Lane, William Franklin.....	Clio
Loper, Mable Ardis.....	Indianola
Lukenbill, Inez Marie.....	Indianola
McCoy, Helen Bernice.....	Prairie City
McFadon, Channing.....	Emerson
McGee, Harold Beymer.....	Indianola
Meek, Margaret Mildred.....	Indianola
Metsker, - Kathryn.....	Carthage, Mo.
Morris, Ruth Lucile.....	Indianola
Morrison, Eleanor Mildred.....	Indianola
Nakashian, Ludwig A.....	Indianola
Noble, Lloyd S.....	Indianola
Norris, Blanche Marie.....	Indianola
Nuzum, Effie Correla.....	Indianola
Officer, Wallace Burell.....	Leon
Peasley, Mary Louise.....	Indianola
Peck, Anna Mary.....	Indianola
Prall, Eva Ora Lillian.....	Carlisle
Proudfoot, Edwin Van Scoy.....	Indianola
Pruitt, Mable Lillian.....	Clarinda
Pruitt, Helen Marie.....	Clarinda
Rauch, Charles Herbert.....	Mountain Lakes, N. J.
Rea, Richard Edwin.....	Corydon
Reed, Roe Bernard.....	Davis City
Rocho, Helen Louise.....	Boone
Shaver, Veda.....	Indianola
Shaw, Eunice Annette.....	Indianola
Shields, Ruth Esther.....	Leon
Shultz, John Guilliams.....	Indianola
Smith, Clarence H.....	Indianola
Sterling, John Forrest.....	Indianola

<i>Name</i>	<i>Residence</i>
Steward, Della Mae.....	Dana
Strawn, Ruth LaNell.....	Indianola
Stubbs, Edna Lucille.....	Riverton
Taylor, John Elbert.....	Indianola
Telfer, Albert Lathrop.....	Council Bluffs
Vanderford, Raymond Charles.....	Indianola
Weber, Flossie Marie.....	Dana
Westfall, Winifred.....	Indianola
Wheeler, Mrs. Alice.....	Indianola
Wilson, Frances Mabelle.....	New Market
Wiltse, Velma Mildred.....	Grand Junction
Winslow, Rex Shelton.....	Garden Grove
Wolverton, Mona Marie.....	Indianola
Young, Lillian Elizabeth.....	Indianola

Freshmen

Abbey, Pauline F.....	Villisca
Abbott, Frances Maurine.....	Osceola
Abel, Eleanor Louise.....	Boone
Armstrong, Ruby Inez.....	Randolph
Axtell, William Ivan.....	Paso Robles, Calif.
Bell, William Ferris.....	Osceola
Bellman, Edith Fern.....	Indianola
Boothe, Minnie Elizabeth.....	Indianola
Bott, Percy Cole.....	Indianola
Bowman, Leonard Clifford.....	Coon Rapids
Boyd, Merle Lawrence.....	Grand River
Braucht, Gerald Ashland.....	Indianola
Briggs, Grace Elizabeth.....	Grimes
Brown, Allegra Jennie.....	Greenfield
Bruce, James Vertle.....	Indianola
Bunker, Helen Thelma.....	Villisca
Burnison, Ivan Henry.....	Corning
Butler, Celia Alice.....	Indianola
Butler, Oma Ocil.....	Indianola
Butterfield, Hollis Eldred.....	Indianola
Carder, Floyd Cranston.....	New Virginia

<i>Name</i>	<i>Residence</i>
Cavett, Maurine Estella.....	Denison
Cellman, Joe.....	Osceola
Clark, Minnie Olive.....	Ogden
Clements, Ruth.....	Carroll
Coburn, Stephen Alfred.....	Indianola
Collicott, Faye Aileen.....	Indianola
Conner, Mrs. Cloyd.....	Indianola
Constable, Ebal Sprague.....	Irwin
Constable, Edith Clara.....	Irwin
Croft, Dwight Evan.....	Sheldahl
Crow, Eugene Harold.....	Martensdale
Day, Lois Marguerite.....	Afton
Derry, Rufus Klondyke.....	Jefferson
Dinham, Allen Wright.....	Murray
Eskew, Frances Elizabeth.....	Riverton
Farley, Ardis Thomas.....	Indianola
Fawcett, Naomi Louise.....	Nevada
Fender, Eleanor Beatrice.....	Indianola
Fitz, Beulah E.....	Menlo
Flesher, Elsie Jean.....	Indianola
Forsythe, Gordon.....	Colfax
Gerling, Walter Meyer.....	Indianola
Gibbons, Ellen S.....	Linden
Giddens, Paul Henry.....	Winterset
Gordinier, Bertha Estella.....	Cumberland
Grant, Donald Edwin.....	Carlisle
Greenlee, Charles Henry.....	Gowrie
Greer, Christine Anne.....	Shenandoah
Halden, Albert.....	Indianola
Haltom, Edna Louise.....	Lacona
Hamilton, Edna Vianna.....	Lacona
Hansell, Harriett Jane.....	Indianola
Hansell, James Myron.....	Leon
Harned, Merrill Morgan.....	Indianola
Hartzell, Donald Joyne.....	Exira
Harvey, Ethel Eunice.....	Altoona
Heilman, Margaret Elva.....	Yuma, Colo.
Hepler, Violet Matilda.....	Greenfield

<i>Name</i>	<i>Residence</i>
Hess, Mildred M.....	Afton
Hicks, Claud Nathan.....	Coon Rapids
Himstreet, Wilma.....	Indianola
Hoit, Henry Adrian.....	Indianola
Hoskins, Homer Calvin.....	Clarinda
Humphrey, Evan Bruce.....	Indianola
Hunnicutt, Loyal Wayne.....	Indianola
Igo, Florence Adelia.....	Saratoga, Wyo.
Jackson, Leah Crete.....	Villisca
Jackson, Paul.....	Murray
Johnson, Eunice Pearle.....	Perry
Johnson, Hannah Geneva Elizabeth.....	Chariton
Johnson, Mary Martha.....	Boone
Jones, George Richard.....	Dallas Center
Jones, Helen.....	Indianola
Jones, Margaret Ellen.....	Dallas Center
Kim, Youngsup.....	Chemulpo, Korea
Kline, Leta Leona.....	Glidden
LaPorte, Winifred Zoe.....	Glidden
Logsdon, Claude Arthur.....	Ira
Long, Dean.....	Albia
Lutz, Cecil.....	Kellerton
Lyman, Eva.....	Nevada
McClure, Ruth.....	Red Oak
McElfish, Helen Louise.....	Bedford
McIntire, Ralph.....	Indianola
McKee, Everett Wayne.....	Carlisle
McNeil, Carl William, Jr.....	Indianola
Mahr, Clark Clarence.....	Indianola
Manning, Merle Noble.....	Plover
Marple, Clare H.....	Indianola
Marsh, Esther Rebecca.....	Indianola
Maxey, Richard Deloss.....	Riverton
Maynard, Frances Amelia.....	Indianola
Meek, Joseph Thomas.....	Indianola
Meyerhoff, Ruth.....	Corning
Miller, Harriet Christine.....	Indianola
Miller, Dorothy Lois.....	Tingley

<i>Name</i>	<i>Residence</i>
Miller, Erma Newola.....	Griswold
Miller, James Moore.....	Indianola
Miller, Florence Marie.....	Marcus
Miner, Edith Lucile.....	Bussey
Mitchell, Ferman Ray.....	Indianola
Mitchell, William Hoyt.....	Whittier, Cal.
Morrison, Evelyn Anne.....	Indianola
Myers, Edith Pearl.....	Adel
Neff, Russell Paul.....	Prairie City
Nichols, Howard Bruce.....	Indianola
Nichols, Wayne Everett.....	Indianola
Ogan, Clara Jane.....	Indianola
Olmsted, Donald Tait.....	New Virginia
Peasley, Elmus Day.....	Indianola
Peddicord, Isabelle Alta.....	Nevada
Peterson, Marguerite Victoria.....	Slater
Piper, Fay Vivian.....	Greenfield
Plumb, Oscar C.....	Riverton
Polson, Abbie Opal.....	Indianola
Porterfield, Pauline Frances.....	Indianola
Pruitt, Vera Maude.....	Clarinda
Reichardt, Edna Alice.....	Indianola
Robertson, Amy.....	Promise City
Ruble, Otto Vincil.....	Indianola
Sandy, Carol Josephine.....	Indianola
Sawyers, Helen Maurine.....	Greenfield
Sayre, Enoch Franklin.....	Indianola
Schreiber, Harry Everett.....	Indianola
Scott, John Luce.....	Des Moines
Scroggs, Richard McClure.....	Indianola
Shane, William Durwood.....	Villisca
Shaw, Harley Irvin.....	Payette, Idaho
Sheffield, Vernon Russell.....	Lanesboro
Shirbroun, Mabel Helen.....	Coon Rapids
Simmerman, Hazel Marie.....	Indianola
Simpson, Henry Ray.....	Corydon
Sinnard, Elizabeth Mary.....	Indianola
Slothower, Harold Haven.....	Jefferson

<i>Name</i>	<i>Residence</i>
Smith, Alden Connoran.....	Winterset
Smith, Corda Christena.....	Indianola
Smith, DeWitt Harrison.....	Pisgah
Smith, Fern F.....	Indianola
Smith, James Raymond.....	Pocatello, Idaho
Spray, Henry Bracston.....	Indianola
Stafford, Jay Harold.....	Red Oak
Stanley, Edith Effie.....	Massena
Stark, Etola Mildred.....	Grand River
Steele, Clifford Everett.....	Indianola
Stewart, Lyle Palmer Hall.....	Ingomar, Mont.
Tennant, Myrtle Theo.....	Indianola
Thompson, Mabel.....	Northboro
Trimble, Lois Ayleen.....	N. Tonawanda, N. Y.
Varley, Mary Lillian.....	Stuart
Waechter, Rex Bailey.....	Indianola
Walker, Bernice Irene.....	Afton
Wallace, Esther Norris.....	Benton
Wallace, Leola May.....	Villisca
Walter, Glenna.....	Lenox
Wells, Paul Herbert.....	Chariton
Westfall, Alta.....	Indianola
Whitehead, Dorothy Marion.....	Marshalltown
Wildin, Verna Belle.....	Patterson
Willis, Wilmot Guy.....	Indianola
Wilson, Eddie Burl.....	Baxter
Wimmer, Earl Autenneth.....	Creston
Wollenhaupt, LeRoy Milton.....	Massena
Wright, Eloise Jeanette.....	Indianola
Wright, Ransom Myson.....	Des Moines
Zimmerman, Harry W.....	East Peru

ACADEMY

Fourth Year

Adair, Dewey DeCleo.....	Indianola
Aistrophe, George Marlin.....	Malvern
Allen, Elizabeth.....	Russell

<i>Name</i>	<i>Residence</i>
Calhoun, Marjorie Opal.....	Aledo, Ill.
Child, Annie Temple.....	Independence, Mo.
Hipsley, Mina Virtue.....	Indianola
Huff, Orland Chauncey.....	Indianola
Kimzey, Frederica.....	Milo
Lindeman, Irene Martha Louise.....	Russell
Lister, Walter Franklin.....	Indianola
Moore, Thad Andrew.....	Indianola
Moorehouse, Cecil Leon.....	Massena
Scheuerman, Walter M.....	Indianola
Schroll, Edith Verne.....	Aledo, Ill.

Third Year

Adair, Marjorie Hulda.....	Adaza
Banyard, Frank Herbert.....	Indianola
Dillon, Walter.....	Carlisle
Green, Amelia Margarette.....	Winterset
Green, Erastus Hall.....	Winterset
Grimes, Mary McCleary.....	Derby
Higley, Elmer Ellsworth, Jr.....	Des Moines
Hopper, Dorothy Anna May.....	Indianola
Nelson, Chester Vernie.....	Boone
Powell, Vera Mabel.....	Pleasantville
Ullery, Bessie.....	Redding

Second Year

Brown, Frank.....	Shannon City
Harvey, Ralph Duryea.....	Des Moines
Lister, Mary Elizabeth.....	Indianola
Morrow, Samuel Fleming.....	Indianola
Roinback, Mary Marguerite.....	St. Charles
Stewart, Arthur Allen.....	Chariton
Tudor, Hugh J.....	Indianapolis, Ind.
Wise, Claude.....	Dixon, Ill.

First Year

Benner, Loraine.....	Pleasantville
Brausch, William Harold.....	Des Moines

<i>Name</i>	<i>Residence</i>
Chumbley, Lawrence Enos.....	Indianola
Dillon, Bertha.....	Palmyra
Dillon, Gilbert.....	Carlisle
Gerard, Carl Otto.....	Grinnell
Hauan, Aletta.....	Thompson
Hershey, Irvin Ira.....	Indianola
Irving, Hugh Price.....	Mount Ayr
Krutsinger, Leorne Olen.....	Oakley
McKeever, Eunice.....	Carlisle
Marple, Beulah Lucial.....	Valley Head, W. Va.
Marquis, Elsie Merea.....	Garden Grove
Miller, John Lathrop.....	Orient
Puderbaugh, Opal.....	Lacona
Risinger, Lucille.....	Milo
Ruckman, Norma Irene.....	Afton
Short, Ruby May.....	Indianola
Space, Clare James.....	Pleasantville
Wiley, Mary Edith.....	Indianola
Wiley, Ora.....	Indianola

SPECIALS

Goddard, Mrs Dwight.....	Indianola
Maxwell, Grace.....	Indianola

COMMERCIAL

Adair, Marjorie Hulda.....	Adaza
Arnold, Vera Oletha.....	Indianola
Axtell, William Ivan.....	Paso Robles, Calif.
Bellman, Elva Anna.....	Indianola
Bethel, Orland Horace.....	Hartford
Boothe, Minnie Elizabeth.....	Indianola
Bott, Percy Cole.....	Indianola
Bowman, Leonard Clifford.....	Coon Rapids
Bradley, Harry Aikin.....	Montezuma
Bunn, Glenn Hall.....	Indianola
Cellman, Joe.....	Osceola
Cooley, Albert Melvin.....	Chariton
Cox, Mrs Florence.....	Indianola

<i>Name</i>	<i>Residence</i>
Crow, Eugene Harold.....	Martensdale
Day, Lois Marguerite.....	Afton
Dillon, Gilbert.....	Carlisle
Dinham, Allen Wright.....	Murray
Elliott, Mona Marie.....	Ogden
Evans, James Gilbert.....	Indianola
Flesher, Elsie Jean.....	Indianola
Forsythe, Gordon.....	Colfax
Goddard, Mrs. Dwight.....	Indianola
Graves, Seward William.....	Indianola
Halden, Albert.....	Indianola
Hartzell, Donald Joyne.....	Exira
Hauan, Aletta.....	Thompson
Heilman, Margaret Elva.....	Yuma, Colo.
Hickman, James Clarence.....	Indianola
Hoskins, Homer Calvin.....	Clarinda
Hunnicutt, Loyal Wayne.....	Indianola
Jackson, Edward Everett.....	Kellerton
Jackson, Paul.....	Murray
Johnson, Dorothy Mae.....	Ogden
Johnson, Eunice Pearle.....	Perry
Johnson, Vera Coryl.....	Bedford
Jones, George Richard.....	Dallas Center
Jones, Wayne Foote.....	Indianola
Labertew, Lulu Corena.....	Indianola
Lawrence, Marian Asenith.....	Lake Worth, Fla.
Lawton, Olive Rose.....	Ogden
Lutz, Cecil.....	Kellerton
McKee, Everett Wayne.....	Carlisle
Meek, Margaret Mildred.....	Indianola
Moore, Albert Edwin.....	Indianola
Moore, Thad Andrew.....	Indianola
Moorehouse, Cecil Leon.....	Massena
Murdoch, Thomas David.....	Indianola
Nichols, Howard Bruce.....	Indianola
Nichols, Wayne Everett.....	Indianola
Nixon, Neva Marie.....	Indianola
Noble, John Hezekiah.....	Indianola

<i>Name</i>	<i>Residence</i>
Olmsted, Donald Tait.....	New Virginia
Peasley, Mary Louise.....	Indianola
Piper, Fay Vivian.....	Greenfield
Pruitt, Mabel Lillian.....	Clarinda
Rankin, Lola	Indianola
Read, Esther Irene.....	New Virginia
Rose, Myrtle Hester.....	Bigelow, Mo.
Ruble, Otto Vincil.....	Indianola
Schreiber, Harry Everett.....	Indianola
Shane, William Durwood.....	Villisca
Shaver, Veda.....	Indianola
Shaw, Eunice Annette.....	Indianola
Sinnard, Elizabeth Mary.....	Indianola
Slothower, Harold Haven.....	Jefferson
Smith, Corda Christena.....	Indianola
Smith, Fern F.....	Indianola
Spray, Henry Bracston.....	Indianola
Stacy, John Earl.....	Indianola
Steele, Clifford Everett.....	Indianola
Stafford, Jay Harold.....	Red Oak
Stewart, Arthur Allen.....	Chariton
Taylor, John Elbert.....	Indianola
Tennant, Myrtle Theo.....	Indianola
Trimble, Charles Virgil.....	Indianola
Thompson, Mabel	Northboro
Vanderford, Raymond Charles.....	Indianola
Van der Meulen, Bertha.....	Indianola
Westfall, Winifred.....	Indianola
Wildin, Verna Belle.....	Patterson
Wiley, Mary Edith.....	Indianola
Williams, Laura Marguerite.....	Ogden
Wollenhaupt, LeRoy Milton.....	Massena
Zimmerman, Harry W.....	East Peru

CONSERVATORY OF MUSIC

Abel, Eleanor Louise.....	Boone
Abbott, Frances Maurine.....	Osceola
Alexander, Mary Louise.....	Osceola

<i>Name</i>	<i>Residence</i>
Ashe, Helen Wilhelmina.....	Bedford
Banyard, Frank Herbert.....	Indianola
Beebee, Frederic Scripps.....	Logan
Bellman, Edith Fern.....	Indianola
Blades, Alma.....	Indianola
Blades, Mildred Imogene.....	Indianola
Blue, Donella.....	Indianola
Boss, Waldo Wesley Dieterich.....	Fairfield
Boyd, Merle Lawrence.....	Grand River
Bradley, Harry Aikin.....	Montezuma
Brewer, Frances Isabel.....	Des Moines
Brown, Allegra Jennie.....	Greenfield
Brown, Amy.....	Shelby
Brown, Frank.....	Shannon City
Buchtel, Forrest Lawrence.....	Coin
Bunker, Helen Thelma.....	Villisca
Burnison, Mary Margaret.....	Corning
Butler, Oma Ocil.....	Indianola
Butterfield, Hollis Eldred.....	Indianola
Cable, Eva May.....	Denison
Cady, Rosa Stella.....	Nodaway
Carder, Floyd Cranston.....	New Virginia
Cellman, Joe.....	Osceola
Child, Annie Temple.....	Independence, Mo.
Cole, Arthur.....	Audubon
Constable, Ebal Sprague.....	Irwin
Constable, Edith Clara.....	Irwin
Copeland, William Abram.....	Woodbine
Cox, James Albert.....	Ft. Dodge
Croft, Dwight Evan.....	Sheldahl
Crozier, Charlene Augusta.....	Chariton
Dillon, Bertha.....	Palmyra
Dillon, Gilbert.....	Carlisle
Dills, Vera May.....	Bouton
Elliott, Mona Marie.....	Ogden
Eskew, Frances Elizabeth.....	Riverton
Evans, Gwendolyn Lucille.....	Indianola
Fender, Cecil Caro.....	Indianola

<i>Name</i>	<i>Residence</i>
Fender, Eleanor Beatrice.....	Indianola
Freeman, Agnes Simpson.....	Indianola
Gates, Ethel Jane.....	Indianola
Golisch, Anna Lulu.....	Seattle, Wash.
Goodsell, Harriet	Chariton
Gordinier, Bertha Estella.....	Cumberland
Greer, Christine Anne.....	Shenandoah
Hamley, Maurine Margaret.....	Denison
Hammers, Frances Marion.....	Malvern
Hanson, Grace Anna.....	Creston
Hartsook, Edna.....	Indianola
Heilman, Margaret Elva.....	Yuma, Colorado
Hess, Mildred M.....	Afton
Hiatt, Velma Neah.....	Indianola
Himstreet, Wilma.....	Indianola
Hoffman, Dorothy Maurine.....	Leon
Hooper, Mrs. L. E.....	Indianola
Hopper, Byron Chandler.....	Indianola
Huston, Mrs. G. W.....	Indianola
Igo, Florence Adelia.....	Saratoga, Wyo.
Jackson, Leah Crete.....	Villisca
Johnson, Mary Martha.....	Boone
Jones, Margaret Ellen.....	Dallas Center
Kays, Mrs. Alice J.....	Corydon
Kirkendall, Mary Margaret.....	Corning
Kiser, Eunice.....	Coin
Kite, Verda Ellen	Indianola
Kline, Leta Leona.....	Glidden
Krutsinger, Leorne Olen.....	Oakley
Kunze, Harry Lewis.....	Lewis
Latta, Vivian Lucille.....	Grand River
Lawrence, Marian Asenith.....	Lake Worth, Fla.
Low, Richard.....	Chicago
Luke, Kathleen McCullister.....	Indianola
Lyman Eva.....	Nevada
McClure, Ruth.....	Red Oak
McElfish, Helen Louise.....	Bedford
McFadon, Channing.....	Emerson

<i>Name</i>	<i>Residence</i>
McFerrin, Bessie.....	Indianola
McIntire, Ralph.....	Indianola
Manning, Merle Noble.....	Plover
Martin, May Elizabeth.....	Indianola
Meek, Joseph Thomas.....	Indianola
Motherhead, Mrs. Maude.....	Milo
Mott, Mildred.....	Des Moines
Noble, Anna Mary.....	Indianola
Peterson, Marguerite Victoria.....	Slater
Poling, Florence.....	Indianola
Polson, Abbie Opal.....	Indianola
Porterfield, Pauline Frances.....	Indianola
Prall, Eva Ora Lillian.....	Carlisle
Proudfoot, Edwin Van Scoy.....	Indianola
Pruitt, Mabel Lillian.....	Clarinda
Pruitt, Helen Marie.....	Clarinda
Reed, Esther Irene.....	New Virginia
Robertson, Amy.....	Promise City
Seay, Winnifred Nevada.....	Indianola
Scott, John Luce.....	Des Moines
Shane, Geraldine.....	Villisca
Shaw, Stuart Maclaren.....	Indianola
Sheffield, Vernon Russell.....	Lanesboro
Shirbroun, Mabel Helen.....	Coon Rapids
Sigler, Helen.....	Indianola
Sinnard, Elizabeth Mary.....	Indianola
Smith, Fern F.....	Indianola
Smith, Margaret.....	Elliott
Swartslander, Guy.....	Indianola
Trimble, Charles Virgil.....	Indianola
Trimble, Lois Ayleen.....	N. Tonawanda, N. Y.
Tudor, Hugh J.....	Indianapolis, Ind.
Varley, Mary Lillian.....	Stuart
Walker, Bernice Irene.....	Afton
Wallace, Esther Norris.....	Benton
Wallace, Leola May.....	Villisca
Walter, Glena.....	Lenox
Watson, Julia.....	Indianola

<i>Name</i>	<i>Residence</i>
Westfall, Alta	Indianola
Westfall, Wilma	Indianola
Whitehead, Dorothy Marion.....	Marshalltown
Wilson, Frances Mabelle.....	New Market
Wolverton, Mona Marie.....	Indianola
Wolverton, Pauline	Indianola

Public School Pupils in Conservatory of Music

Baker Allan.....	Indianola
Baker, Mildred.....	Indianola
Bearden, Virgil.....	Indianola
Bunn, Ruth.....	Indianola
Carpenter, Katherine.....	Indianola
Coller, Zilpha.....	Indianola
Dean, Edna.....	Indianola
Dennis, Ruth.....	Indianola
Emmons, Frances	Indianola
Erb, Esther.....	Indianola
Garst, Jean.....	Indianola
Garst, Mildred.....	Indianola
Glasgoe, Mildred.....	Indianola
Hanby, Lois.....	Indianola
Henderson, Harriet.....	Indianola
McCawley, Imogene.....	Indianola
McIntire, Alice.....	Indianola
McIntire, Donald.....	Indianola
Mott, Mildred.....	Indianola
Mullican, Leota	Indianola
Phillips, Caroline.....	Indianola
Phillips, Charlotte.....	Indianola
Rowe, Mary Jane.....	Indianola
Rusk, Grace.....	Indianola
Schoenberger, Frank.....	Indianola
Schoenberger, Merle.....	Indianola
Scroggs, Agnes.....	Indianola
Scroggs, Alice.....	Indianola
Smith, Edward.....	Indianola

<i>Name</i>	<i>Residence</i>
Sprague, Frances	Indianola
Swartslander, Alice.....	Indianola
White, Paul.....	Indianola
Young, Guy.....	Indianola

SUMMER SCHOOL

College

Boles, Jessie.....	Lander, Wyoming
Brockway, Esther.....	Indianola
Brown, Fletcher Simpson.....	Indianola
Brown, Mrs. Nina Hohenshelt.....	Indianola
Clark, Raymond G.....	Indianola
Clayton, Margaret Elizabeth.....	Milo
Cochran, Jennie M.....	Chariton
Ditto, Ethel.....	Indianola
Edwards, Mildred Virginia.....	Indianola
Evans, Gwendolyn Lucille.....	Indianola
Farlow, Rosa Alma.....	Indianola
Flanagan, Beulah Lenore.....	Pleasantville
Gerling, Ora M.....	Indianola
Gilliland, Josephine.....	Indianola
Holmes, Alice M.....	Indianola
Kirkendall, Mary Margaret.....	Corning
Kite, Vera Florence.....	Indianola
Lanning, Zulma Aloise.....	Chariton
Lisby, Clara	Indianola
Lyön, Arthur L.....	New Sharon
McElroy, Helen Ingles.....	Indianola
Moore, Frank Albert.....	Indianola
Morton, May.....	Indianola
Newell, John Pierce.....	Indianola
Norris, Blanch.....	Indianola
Rush, Myrtle Irene.....	Indianola
Seay, Winnifred Nevada.....	Indianola
Shane, Geraldine	Villisca
Ullery, Frank McKinley.....	Redding
Van Tress, Mary Edna.....	Lacona

<i>Name</i>	<i>Residence</i>
Wadsworth, Elizabeth.....	Indianola
Wheeler, Mrs. Alice Loper.....	Indianola
Willis, Ivan Laurel.....	Indianola
Wilson, Eula Hazel.....	Lenox
Wycoff, Irene Fern.....	Indianola

Academy and Normal

Allen, Ethel M.....	Chariton
Balmer, Edith.....	Indianola
Bierma, Anna.....	Truro
Bishop, Hazel.....	Indianola
Bonnett, Mary.....	Chariton
Bott, Percy Cole.....	Indianola
Brewer, Juanita.....	Lacona
Burns, Margaret.....	Carlisle
Cheshire, Manila.....	Clearmont, Mo.
Cochran, Arthur.....	Chariton
Craig, Mary Belle.....	Carlisle
Dallison, Hazel.....	Milo
Davis, Daisy A.....	Indianola
Davis, Marie.....	Marathon
Eaton, Ada.....	Chariton
Ellis, Roxy.....	Carlisle
Ellis, Ruth.....	Carlisle
Ellison, Maude.....	Carlisle
Ellison, May.....	Carlisle
Fauntz, Geraldine.....	Lacona
Ferguson, Mabel.....	Lacona
Graham, Maude Ethel.....	Milo
Gray, Goldie Mae.....	Lacona
Hallam, Erma.....	Indianola
Hallam, Jessie.....	Indianola
Haltom, Elda Mildred.....	Lacona
Hartfield, Anna J.....	St. Charles
Heller, Loretta Louise.....	Milo
Herron, Glenn.....	Lacona
Holland, Roy.....	Kellerton
Horner, Alta.....	Lacona

<i>Name</i>	<i>Residence</i>
Huff, Orland Chauncey.....	Indianola
Ingersoll, Mrs. Clara A.....	Seymour
Irwin, Helen.....	New Virginia
Irwin, Mrs. Kathryn.....	New Virginia
Kimzey, Hazel.....	Milo
Kinnaird, Inez.....	St. Charles
Knox, Beth.....	Winterset
Lindeman, Irene Martha Louise.....	Russell
McClure, Nettie Mae.....	Murray
Martin, Loyt.....	Swan
Miller, Dollie.....	Truro
Miller, Nora E.....	Lacona
Moffitt, Ellen L.....	Ackworth
Morgan, Eleanor.....	Swan
Morgan, Ruth.....	Swan
Mulbrook, Margaret.....	Kellogg
Neff, Dorothy.....	Indianola
Nelson, Chester Vernie.....	Boone
Niswender, Esther.....	Chariton
Patterson, Gretchen.....	Carlisle
Poling, Bertha.....	Indianola
Powers, Marie L.....	Lorimor
Robuck, Bernice.....	Russell
Shepherd, Mildred.....	Pleasantville
Sipherd, Arthur.....	Indianola
Smith, Ivie.....	Indianola
Smith, Martha.....	New Virginia
Smith, Mary Belle.....	Indianola
Van Tress, Jessie.....	Lacona
Wilson, Elma Maurine.....	Lucas
Wilson, Lisle.....	Lacona
Work, Flossie.....	Indianola

School of Business

Bartholow, Hester Gertrude.....	Indianola
Bonnett, Mary.....	Chariton
Bott, Percy Cole.....	Indianola
Butler, Ralph B.....	Indianola

<i>Name</i>	<i>Residence</i>
Clark, Olive.....	Indianola
Cochran, Jennie M.....	Chariton
Conard, Charles Willard.....	New Virginia
Connoran, Irene Elizabeth.....	Indianola
Edwards, Dorothea Gazelle.....	Indianola
Ellis, Ruth.....	Carlisle
Ellison, Maude.....	Carlisle
Ellison, May.....	Carlisle
Farlow, Rosa Alma.....	Indianola
Flanagan, Beulah Lenore.....	Pleasantville
Ferguson, Mabel.....	Lacona
Graham, Maude Ethel.....	Milo
Gunderson, Clarence F.....	Indianola
Hallam, Jessie.....	Indianola
Holland, Roy.....	Kellerton
Kimsey, Hazel.....	Milo
Kite, Vera Florence.....	Indianola
Labertew, Lulu Corena.....	Indianola
Lindeman, Irene Martha Louise.....	Russell
Moore, Albert Edwin.....	Indianola
Morley, Arthur Eldred.....	Indianola
Niswender, Esther.....	Chariton
Poling, Bertha.....	Indianola
Rice, Lelia Marie.....	Indianola
Robuck, Bernice.....	Russell
Shannon, Fern.....	Indianola
Smith, Leathe.....	Indianola
Smith, Martha.....	New Virginia
Wadsworth, Elizabeth.....	Indianola
Westfall, Winifred.....	Indianola
Wilson, Elma Maurine.....	Lucas
Wilson, Eula Hazel.....	Lenox
Wilson, Lisle.....	Lacona
Young, Lillian Elizabeth.....	Indianola

Conservatory of Music

Beam, Grace E.....	Indianola
Bellman, Edith Fern.....	Indianola

<i>Name</i>	<i>Residence</i>
Bilharz, Emil.....	Audubon
Bilmar, Miss.....	Indianola
Butler, Mrs. L. W.....	Ames
Butler, Oma Ocil.....	Indianola
Buxton, Martha.....	Indianola
Collings, Mrs. Ralph.....	Indianola
Cochran, Arthur.....	Chariton
Cochran, Jennie.....	Chariton
Edwards, Rex.....	Indianola
Gossard, Bessie.....	Indianola
Harned, Rachel Lucile.....	Indianola
Henderson, Harriet.....	Indianola
Hopple, Donald.....	Indianola
Hopper, Dorothy.....	Indianola
Jennings, Mrs. S. C.	Indianola
Jennings, William	Indianola
Lanning, Zulma Aloise.....	Chariton
Lee, Cora.....	Indianola
Machlan, Miss.....	Indianola
Martin, May.....	Indianola
Parsons, Miss.....	Hartford
Pemberg, Miss.....	Hartford
Porterfield, Pauline Frances.....	Indianola
Reed, Florence Elizabeth.....	Marengo
Rusk, Grace.....	Indianola
Shane, Geraldine.....	Villisca
Smith, Ivie.....	Indianola
Strawn, Ruth.....	Indianola
Waechter, Sue.....	Indianola
White, Jaunita.....	Indianola
Wilson, Lisle.....	Lacona

SUMMARY

College of Liberal Arts

	Men	Women	Total
Seniors	22	25	47
Juniors	22	34	56
Sophomores	39	58	97
Freshmen	77	89	166
<hr/>			
Total of College Grade.....	160	206	366

The Academy

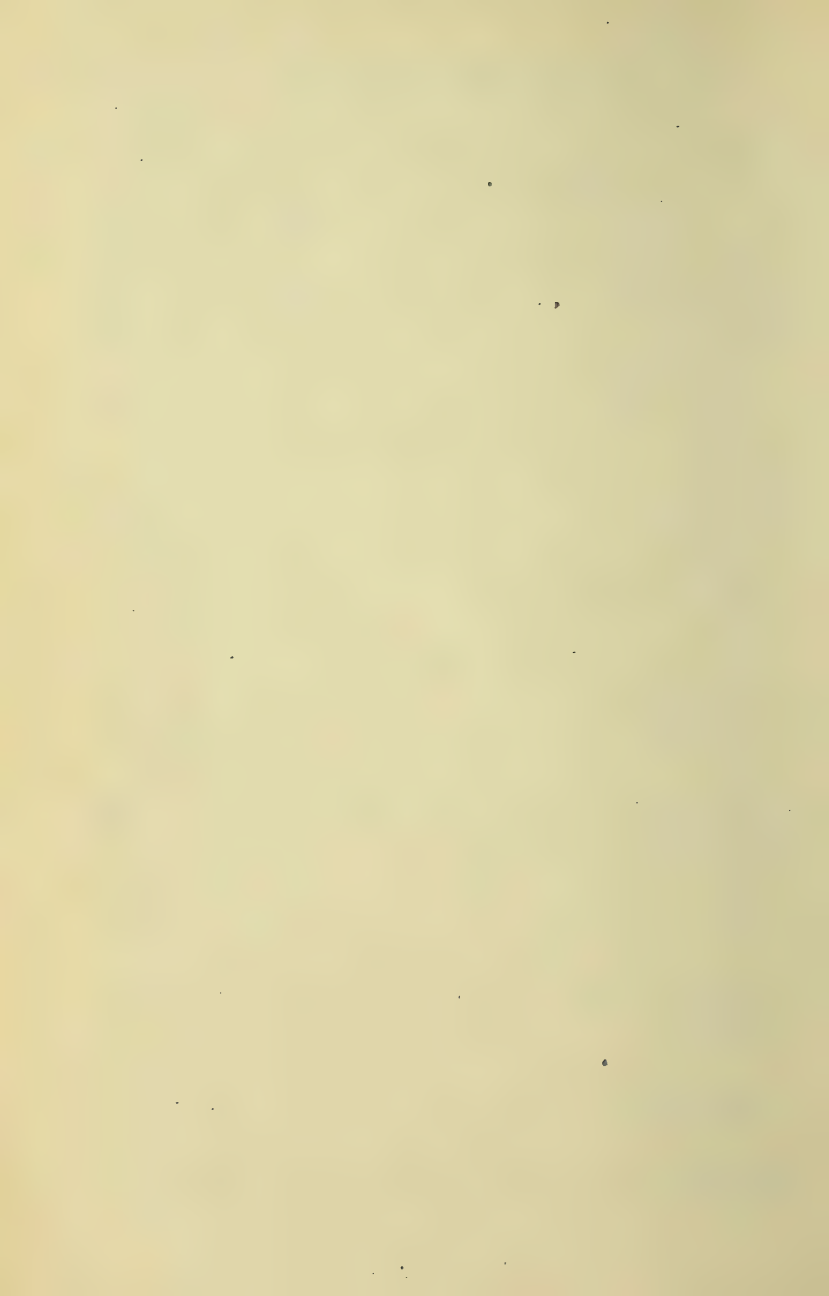
Fourth Year	7	7	14
Third Year	5	6	11
Second Year	6	2	8
First Year	9	12	21
<hr/>			
Total of Academy Students.....	27	27	54

Other Students

Special students		2	2
School of Business	47	37	84
Conservatory	37	119	156
<hr/>			
Total	84	158	242
Grand Total, two semesters.....	271	391	662
Less duplicates	67	100	167
<hr/>			
Net Total	204	291	495

Summer School

All departments, 1920.....	26	143	169
Less duplicates	6	23	29
<hr/>			
	20	120	140
Less duplicates 1920-21.....	9	28	37
<hr/>			
Net additions by Summer School.....	11	92	103
Net Total for entire year.....	215	383	598



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Series Twenty-three

QUARTERLY BULLETIN

Number Four

UNIVERSITY OF ILLINOIS LIBRARY

MAY 22 1922

THE ANNUAL CATALOG OF SIMPSON COLLEGE



1922

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Simpson College Bulletin

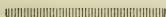
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Number Four

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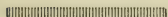
ANNOUNCEMENT OF COURSES FOR 1922-1923



THE CATALOG 1921-1922



1. College of Liberal Arts.
2. Normal Courses.
3. Academy.
4. Conservatory of Music.
5. School of Business.



INDIANOLA, IOWA

CALENDAR OF EVENTS

1922

- April 13, Easter Recess begins, 5:00 P. M.
April 18, Easter Recess ends, 7:30 A. M.
June 4, Sunday, 10:45 A. M. Baccalaureate Service.
June 4, Sunday, 4:00 P. M. College Vesper Service.
June 5, Monday, 8:30 P. M. Annual Alumni Business Meeting.
June 6, Tuesday, College Day.
June 6, Tuesday, Meeting of Board of Trustees.
June 7, Wednesday, Fifty-fifth Annual Commencement.
June 5, Monday, Summer School Registration
Aug. 16, Tuesday, Summer School ends.
Sept. 11-12, Registration begins.
Sept. 12, Tuesday, 8:00 P. M. Convocation.
Sept. 13, Wednesday, Classes begin 7:30 A. M.
Oct. 19, Thursday, College Missionary Day.
Nov. 30, Thanksgiving Day, a Holiday.
Dec. 20, Wednesday, 5:00 P. M. Holiday Recess begins.

1923

- Jan. 3, Wednesday, 7:30 A. M. Holiday Recess ends.
Jan. 23-26, Mid-year Examinations.
Jan. 30, Tuesday, 7:30 A. M. Classes begin.
Feb. 4-11, Week of Personal Evangelism.
Feb. 8, Thursday, Day of Prayer.
Feb. 24, Saturday, All College Banquet.
Mar. 28, Easter Recess begins, 5:00 P. M.
April 3, Easter Recess ends, 7:30 A. M.
June 3, Sunday, 10:45 A. M. Baccalaureate Service.
June 3, Sunday, 4:00 P. M. College Vesper Service.
June 4, Monday, 8:30 P. M. Annual Alumni Business Meeting.
June 5, Tuesday, College Day.
June 5, Tuesday, Meeting of Board of Trustees.
June 6, Wednesday, Fifty-sixth Annual Commencement.

PROGRAM FOR COMMENCEMENT WEEK

1922

THURSDAY, JUNE 1, 1922

- 7:00 P. M. Final College Prayer Meeting, College Chapel.
- 8:00 P. M. Academy Oratorical Contest, College Chapel.

FRIDAY, JUNE 2, 1922

- 9:30 A. M. Chapel. Badley-Schee Contest.
- 8:00 P. M. Holladay Oratorical Contest, College Chapel.

SATURDAY, JUNE 3, 1922

- 8:00 P. M. Conservatory Concert, Methodist Church.

SUNDAY, JUNE 4, 1922

- 9:00 A. M. Students' Fellowship Service, College Chapel.
- 10:45 A. M. Baccalaureate Sermon, Methodist Church.
- 4:00 P. M. College Vesper Service, Methodist Church.

MONDAY, JUNE 5, 1922

- 1:30 P. M. Farewell Chapel.
- 3:00 P. M. Final Faculty Meeting.
- 8:00 P. M. President's Reception in Administration Building.
- 8:30 P. M. Annual Alumni Business Meeting.

TUESDAY, JUNE 6, 1922

- 9:00 A. M. Annual Meeting of Board of Trustees.
- 12:30 P. M. Class Reunions and Campus Dinner.
- 2:30 P. M. Alumni Baby Show, College Campus.
- 3:00 P. M. Pageant, College Campus.
- 7:00 P. M. Annual Alumni Dinner, Gymnasium.
- 7:00 P. M. Post-Exam. Jubilee by Students.

WEDNESDAY, JUNE 7, 1922

- 9:30 A. M. Commencement Procession of Graduates, Trustees,

Faculty, Visiting Friends.

- 10:00 A. M. Commencement Exercises, Methodist Church.

BOARD OF TRUSTEES

<i>President</i>	A. V. PROUDFOOT
<i>Secretary</i>	F. P. HENDERSON
<i>Treasurer</i>	RAE L. DEAN

Term Expires 1922

HARRY E. HOPPER.....	Indianola
J. K. ELWELL.....	Des Moines
A. V. PROUDFOOT.....	Indianola
WM. BUXTON, JR.....	Indianola
H. M. HAVNER.....	Des Moines
J. A. STOREY.....	Indianola
REV. W. E. HAMILTON.....	Indianola
S. M. HOLLADAY.....	Indianola
F. P. HENDERSON.....	Indianola

Term Expires 1923

E. W. WEEKS.....	Guthrie Center
HARRY AMBROSE.....	Nevada
S. L. RUTT.....	Casey
J. H. HENDERSON.....	Indianola
F. C. SIGLER.....	Indianola
REV. E. E. HIGLEY.....	Chicago, Illinois
REV. J. M. WILIAMS.....	Clarinda
T. R. WATTS.....	Grand Junction
C. E. BENTLEY.....	Chicago, Illinois

Term Expires 1924

C. R. BRENTON.....	Dallas Center
E. T. MEREDITH.....	Des Moines
GARDNER COWLES.....	Des Moines
F. C. OKEY.....	Corning
C. S. BUCHTEL.....	Coin
REV. A. E. GRIFFITH.....	Des Moines
E. D. SAMSON.....	Des Moines
C. L. VOSS.....	Denison
MARK R. TENNANT.....	Sioux City

Ex-Officio

REV. FRED N. WILLIS.....	Indianola
REV. M. R. TALLEY.....	Atlantic
REV. A. A. THOMPSON.....	Boone
REV. R. E. SHAW.....	Indianola
REV. GEO. D. CRISSMAN.....	Council Bluffs
REV. E. M. EVANS.....	Des Moines
REV. JOHN L. HILLMAN.....	Indianola

Executive Officers

<i>President</i>	JOHN LINNAEUS HILLMAN
<i>Vice President</i>	WILLIS H. CABLE
<i>Dean of Women</i>	JUNIA L. TODD
<i>Treasurer and Business Manager</i>	RAE L. DEAN
<i>Registrar</i>	CLYDE WILBUR EMMONS

Other Officers

<i>Assistant in the Library</i>	RUTH MORRIS
<i>Secretary to the President</i>	RUTH THOMPSON
<i>Secretary to the Registrar</i>	MARGUERITE ROBINSON
<i>Alumni Secretary</i>	LOREN C. TALBOT

THE FACULTY

(Arranged in the order of seniority except President.)

JOHN LINNAEUS HILLMAN, A. B., S. T. B., D. D.

President.

A. B., Ohio Wesleyan University, 1886; S. T. B., Boston University School of Theology, 1889; D. D., Baldwin University, 1900; D. D., Ohio Wesleyan University, 1911; Phi Beta Kappa, Ohio Wesleyan University.

WILLIAM E. HAMILTON, A. M., D. D.

Professor of Philosophy (Emeritus).

EDWARD LUTHER MILLER, B. C. S.

Principal of School of Business.

B. C. S., Tri-State College.

FRANK ELIOT BARROWS

Director of Conservatory.

Graduate of Oberlin Conservatory of Music; Student of Music, Berlin, Germany.

CLYDE WILBUR EMMONS, A. M.

Professor of Mathematics and Astronomy.

A. B., Albion College, 1903; A. M., University of Illinois, 1909; Graduate Student, University of Illinois, 1909-10; Graduate Student, University of Iowa, Summer 1921.

JESSE ALLEN BAKER, A. M.

Professor of Chemistry.

B. S., McMinnville College, 1905; B. S., Denison University, 1907; A. M., Denison University, 1908; Graduate Student, University of Wisconsin, Summer, 1914; Graduate Student, University of Illinois, 1919-20; Graduate Student, Chicago University, Summer, 1921.

WILBUR COOKMAN DENNIS, A. M.

Professor of Speech Education and English.

A. B., Ohio Wesleyan University, 1897; A. M., Taylor University, 1902.

JUNIA LUELLA TODD, A. B.

Dean of Women.

A. B., Simpson College, 1898.

HIRAM SMOOTS DOTY, M. S.

Professor of Biology

B. S., Iowa State College, 1912; M. S., Iowa State College, 1915;
McBride Lakeside Laboratory, Summer, 1916; Graduate Student,
University of Chicago, Summer Quarters, 1913-16.

ELLEN CREEK, A. M.

Librarian.

A. B., Earlham College, 1903; A. M., Indiana University, 1908;
Graduate Student, Columbia University, 1916-17.

ELIZABETH A. COX, B. S.

Assistant Professor of Home Economics.

B. S., in Home Economics, Kansas State Agricultural College
1914; Graduate Student, University of Chicago, Summer, 1919.

EDMUND MEEK HOLMES, A. M., D. D.

Professor of Philosophy and English Bible.

A. B., Simpson College, 1880; A. M., University of Chicago, 1916;
B. D., Garrett Biblical Institute, 1883; D. D.,
Garrett Biblical Institute, 1889.

LAURA A. MILLER, B. S.

Professor of Home Economics.

B. S. in Home Economics, Kansas Manual Training Normal College,
1914; Graduate Student, Chicago University,
Summers of 1917 and 1921

HELEN L. POHLE, A. B.

Assistant Professor of Romance Languages.

A. B., University of Wisconsin, 1915; Graduate Student, Columbia
1919; Berlitz School of Language, Summer, 1920.

EVA F. STAHL, A. M.

Assistant Professor of English.

A. B., Simpson College, 1901; A. M., University of Michigan, 1911.

JOSIAH B. HECKERT, A. M.

Professor of Economics and Business Administration.

A. B., Kansas Wesleyan University, 1916; A. M., University of Kansas, 1917; Graduate Student, Chicago University, Summer, 1921.

EULA D. McEWAN,* A. M., Ph. D.

Professor of Geology.

A. B., Indiana University, 1913; A. M., Indiana University, 1914; Ph. D., Indiana University; Phi Beta Kappa; Sigma Xi.

FRANCES ELIZABETH BEDFORD, A. M.

Professor of Romance Languages.

A. B., University of Missouri, 1901; A. M., University of Missouri, 1904; Graduate Student, University of Missouri, 1903-05; Graduate Student, University of Chicago, 1910-11 and Spring of 1917.

WILLIAM CHARLES HILMER, A. M., Ph. D.

Professor of Ancient Languages.

A. B., Baldwin-Wallace College, 1899; A. M., Baldwin-Wallace College, 1903; Graduate Student, University of Chicago, Three Summer Quarters; Ph. D., University of Illinois, 1910.

ESTHER BUNCH, R. N.

College Nurse.

Omaha Hospital and Deaconess Association, 1898-1902; Registered Nurse, 1908; Private Nursing, 1908-1917; School of Public Health Nursing, 1917; with Iowa Lutheran Hospital and Iowa Tuberculosis Association, 1918-1920.

NINA HOHANSHELT BROWN, A. M.

Assistant Professor of English.

A. B., Simpson College, 1903; A. M., State University of Iowa, 1910; Graduate Student, University of Southern California, Summer, 1921.

*Resigned January 30, 1922.

MILDRED EDWARDS
Assistant Librarian.

Simpson College, 1917-1921; Library Summer School, State University of Iowa, Summer, 1921.

CHARLES DEICH, B. S., A. M., B. D.
Professor of Education and Psychology.

B. S., Moores Hill College, 1911; A. M., Northwestern University, 1916; B. D., Garrett Biblical Institute, 1916; B. Ped., Central Normal, 1905; Phi Delta Kappa.

ARTHUR BLAINE CARR, A. B., A. M.
Professor of Physics.

A. B., Albion College, 1906; A. M., University of Michigan, 1916; Graduate Student, Northwestern University, 1918-1921; Associate Member, Sigma Xi.

FRANCIS I. MOATS, A. B., A. M.
Professor of History.

A. B., Simpson College, 1913; A. M., Northwestern University, 1915; Fellowship, Northwestern University, 1915-16.

CECIL ALONZO CUSHMAN, B. S.
Director of Physical Education for Men.

B. S., Kansas State Manual Training College, 1914.

RUTH LENORE HUTTON, A. B.
Director of Physical Education for Women.

A. B., University of Nebraska, 1920; Certificate of Physical Education, University of Nebraska, 1920; Graduate Student, Columbia University, Summer, 1920; Graduate Student, University of Wisconsin, 1921; American Physical Education Association.

HENRY BROADUS JONES, A. B., A. M.
Professor of English.

A. B., Wake Forest College, 1910; A. M., University of Chicago, 1920; Graduate Student, University of Chicago, 1920-21.

WILLIAM F. V. LEICHT, A. B.

Professor of Geology.

A. B., University of Wisconsin, 1914; Graduate Student, University of Wisconsin, 1920-21; Geologist, Wisconsin Geological and Natural History Survey and Wisconsin Highway Commission.

ACADEMY

GRACE ELVA BEAM, B. S.

Principal, and Instructor in Mathematics

B. S., Simpson College, 1911.

CART BERT GOSE, B. S.

Instructor in Science and Agriculture.

B. S., Simpson College, 1902; Graduate Student, University of Iowa, 1908-09.

EDITH BELLE WHITAKER, A. B.

Instructor in English and History.

A. B., Simpson College, 1920.

SCHOOL OF BUSINESS

EDWARD LUTHER MILLER, B. C. S.

Principal.

B. C. S., Tri-State Normal College.

BESSIE McFERRIN

Instructor in Stenography and Typewriting.

Graduate, Simpson School of Business, 1920.

CONSERVATORY OF MUSIC

FRANK ELIOT BARROWS, Director.

Instructor in Piano, Pipe Organ and History of Music.

Graduate Oberlin Conservatory of Music; Student of Music, Berlin, Germany.

PERSIS HEATON, Mus. B.

Instructor in Piano.

HERBERT ARCHIBALD HARVEY

Instructor in Violin and Theory.

BERNHARDT HENRY BRONSON

Instructor in Voice.

Studied with Oscar Saruger, New York, and George E. Shea,
New York.

GLADYS LEOTA THOMANN

Instructor in Public School Music and Normal Methods in Music.

HISTORICAL

1860. Western Iowa Conference of the Methodist Episcopal Church adopted Indianola Seminary.

1861. "Old Blue Bird" is built and the Seminary is christened "The Des Moines Conference Male and Female Seminary."

1866-1868. S. M. Vernon, President. Erection of present Chapel begun.

1867. Seminary is raised to College grade and takes name of "Simpson Centenary College."

1868-1878. Alexander Burns, President.

1878-1880. Thomas S. Berry, President.

1880-1886. E. L. Parks, President.

1884. Name changed to "Simpson College."

1886-1889. William E. Hamilton, President.

1889-1893. E. M. Holmes, President.

1893-1898. Fletcher Brown, President. Science Hall, Mary Berry Hall erected.

1898-1899. J. B. Harris, President.

1899-1910. C. E. Shelton, President.

1900. Administration Building erected.

1901. Central Heating Plant erected.

1902. Music Hall erected.

1905. Andrew Carnegie gives Library Building.

1910-1915. F. L. Strickland, President.

1912. Dedication of Hopper Gymnasium, the gift of Harry E. Hopper, class of '93.

1915-1916. W. E. Hamilton, President.

1916. \$300,000.00 added to Endowment.

1916-1919. J. W. Campbell, President.

1918. February 13, Administration Building destroyed by fire.

1919. September 19, John L. Hillman inaugurated President.

1919-1920. Erection of new Central Building and remodeling of old Chapel.

1921. Dedication of new Central Building and reopening of Chapel.

GENERAL INFORMATION

LOCATION

Simpson College is located at Indianola, Warren County, Iowa. Indianola, with a population of 3,500, is one of the most attractive of the smaller cities of the Middle West. The streets are paved, the water system and electric light plant are owned by the municipality, the sewerage system is modern and complete, ancient trees shade the streets, and the city park which adjoins the College Campus is one of the prettiest in the state. The city is peculiarly free from vice and intemperance. Unwholesome amusements are not tolerated by either the city or the College. The service of four passenger trains either way to Des Moines each week day brings the College sufficiently near a large city to make its advantages available, but not so near as to make city distractions a menace to the welfare of the students. The Chicago, Burlington & Quincy Railroad also connects Indianola with its system at Chariton on the south.

THE GROUNDS AND BUILDINGS

The Campus, which formerly comprised about ten acres, has recently been enlarged by the purchase of two large city lots south of the Gymnasium, and will eventually include also three city blocks more, south and southwest of the present Campus. This addition is held for the College by an association of Indianola business men. The enlarged Campus will comprise about sixteen acres. There are nine buildings and the Central Heating Plant. The buildings are connected by cement walks and the campus is well lighted by electricity.

THE NEW CENTRAL BUILDING

The Central Building was dedicated in January, 1921. It is of collegiate Gothic style of architecture and cost, with its furnishings, \$150,000.00, and is one of the best equipped college buildings to be found anywhere. It contains the administrative offices, seven recitation rooms with private offices for the professors, three large, beautiful society halls, a rest room for ladies, also Y. M. C. A. and Y. W. C. A. rooms handsomely furnished by friends of the school.

LIBRARY

The library is housed in an attractive brick structure built in 1905, the gift of Mr. Andrew Carnegie. It contains two reading rooms, a study room, stack rooms, and a librarian's office. The furnishings of the reading room on the first floor were the gift of the class of 1921. The library contains approximately 15,600 volumes, classified according to the Dewey Decimal System, as well as a valuable collection of pamphlets and United States and state public documents. Aside from the books and magazines the college has been able to purchase during the past year, various alumni, college associations and friends have shown their interest in the library by gifts both of books and funds. One hundred current periodicals, general and departmental, are received in the reading room and bound files of the best reference periodicals are being accumulated.

Students of all departments have access to the shelves. The library is open every school day from 7:30 A. M. to 9 P. M., except Friday, when it is open until 6 P. M., and Saturday from 10 A. M. to 9 P. M.

THE GYMNASIUM

The Gymnasium, the gift of Mr. and Mrs. Harry E. Hopper, is one of the most modern and complete buildings of its kind in the Middle West. It was constructed at a cost, including equipment, of \$95,000. This building is 120 feet long, 106 feet wide, and three stories high.

On the basement floor are located the men's locker rooms, containing 300 steel lockers. There are twelve shower baths conveniently arranged. The bath rooms and toilet rooms are finished in white marble and tile.

In the east part of the building, on the basement floor, are the women's locker rooms, containing 300 lockers. There are nine baths, around each of which are grouped lockers and dressing rooms. An admirable arrangement of these affords both convenience and complete privacy. The apartments of the men and of the women are separated by a solid brick wall and there is no access from one part of the basement to the other except from the outside. Besides this there is a separate equipment of lockers and baths for visiting teams. Conveniently arranged are the sweat room, store rooms for suits and a steam-drying apparatus. A notable feature on this floor is the indoor practice room, with a length of 117 feet, a width of 19 feet, a ceiling of 25 feet. The floor is of dirt. This room is for various kinds of practice work, such as broad and high jumping, pole vaulting and pitching.

On the main floor is the exercise room, 117 by 70 feet. There is ample room on the floor for a large basketball court 50 by 90 feet, or for two practice courts placed transversely 40 by 56 feet. On this floor are offices for the physical directors. On the gallery floor is the running track, 18 laps to the mile. This track is built on the most approved modern

curves and is finished with a heavy cork floor. Part of the gallery may be used as a balcony to accommodate spectators. On this floor are the trophy room, the janitor's office, and a large club room.

This excellent gymnasium adds greatly to the attractiveness of the physical training and to the strength of Simpson's athletics. It is a splendid monument to the loyalty and liberality of one of Simpson's most honored sons.

SCIENCE HALL

Science hall contains the laboratories and lecture rooms of the Geology, Physics, Chemistry and Biology Departments.

The Chemical Laboratory is amply provided with chemicals and apparatus for individual work and for classroom demonstration in all the work scheduled. There is a laboratory for advanced students which will accommodate twenty-four, working in two sections. This laboratory is equipped with furniture of the most approved design and workmanship. A balance room adjoins the laboratory.

A commodious, well lighted and ventilated office and private laboratory is provided for the instructor in charge. This is supplied with all the equipment necessary for him to carry on his research work as well as the ordinary routine office work of the department.

The lecture room is on the second floor of Science hall. A 12-foot lecture table is installed on which demonstrations may be carried out before the classes. This is supplied with water, gas, pneumatic trough and electricity. The lecture room is also equipped with a cabinet for storing the demonstration apparatus.

The Biological Laboratory is furnished with individual desks of modern design, each fitted with a locker for the

microscope and drawers for other apparatus and materials used by the student. There is a compound microscope for each student. For the study of bacteriology there are sterilizers, an incubator, and other apparatus suitable for a good class of elementary work. For the work in Histology there is an adequate number of reagents and stains, a Minot's rotary microtome, imbedding baths, etc. There is a collection of physiological apparatus for the demonstration of some of the chief animal functions, and for botanical apparatus, a Ganong's photosynthometer, a leaf cutter, clinostat, demonstration auxograph, etc. The laboratory has a stereopticon and lantern slides for illustrative work. In the cabinet there is a collection of preserved specimens representing the principal classes of animals.

The classes in Geology meet in a room equipped with tables for map work, with lantern, and with shades for darkening the room. The department is provided with a set of J. P. Goode physical wall maps, the government topographical maps, including a set of seven duplicates of maps needed for class work, geologic folios, annual reports, bulletins, monographs, a complete set of the Journal of Geology, and selected works in the departmental library. It is provided with an anemometer, barometer, barograph, thermograph, thermometers, a 24-inch model of the earth, selected sets of lantern slides suitable to illustrate all physiological topics, a petrographical microscope, sets of microscopic slides of rocks and minerals, a Stoe goniometer, and crystals and models for use in Determinative Mineralogy. There are also working collections of characteristic rocks and fossils arranged in the order of the strata; a collection illustrating Dynamical and Structural Geology, and a collection of the principal kinds of minerals.

The Physical Laboratory is supplied with tables for the laboratory work, with shades for darkening the rooms, with dark closets for photographic work, with 110-volt city current, and with two complete generating equipments, one a rotary transformer generating a 15-volt current used for experimentation and for charging storage batteries; the other, a small outfit (375-watt), equipped with a set of accessories for work with both direct and alternating currents. The various pieces of apparatus serve to illustrate the principles of Mechanics, Sound, Heat, Magnetism, Electricity and Light, to afford opportunity for physical measurements in these branches as required in College Physics, and to afford opportunity for other work preparatory to courses in engineering. Among the pieces of apparatus are the following: A fine balance, a Seth Thomas clock with electrical connections, cathetometer, Atwood's machine, filar micrometer, specific gravity apparatus with Reinmann's thermometer, standard barometer, Max Kohl siren, outfit for manometric flame and electric tuning forks for Lissajous' figures, Western wattmeter, millivoltmeters, milliammeters, voltmeters and ammeters, Leed and Northup earth inductor, d'Arsonval and tangent galvanometers, testing set, induction coils, millihenry standard, wireless telegraph receiving set, X-ray outfit, camera, projection lanterns, spectrometer, and microscope, with accessories for the polarization of light.

THE CHAPEL BUILDING

The Chapel Building is the historic building on the Campus. It was practically rebuilt about a year ago, and is like a new building. The first floor accommodates the School of Business, and on the second floor is the chapel room.

THE CONSERVATORY

The Conservatory is an attractive three-story building constructed of pressed brick. It was designed and built especially for the work of the School of Music.

HOME ECONOMICS BUILDING

The work of the Department of Home Economics is done in an attractive building used only for this department. The building, which is of stucco, contains four rooms, is well lighted and heated, and is thoroughly equipped with all necessary apparatus.

WOMEN'S DORMITORY

Mary Berry Hall, the women's dormitory, is a substantial brick building with well-ventilated rooms, lighted by electricity, and heated by steam. The hall has polished oak floors throughout. Each room is provided with two single beds, a dresser, study table and chairs. Students furnish rugs, curtains, towels and bedding above the mattress.

Only such regulations are adopted for the hall as are deemed necessary to secure the conditions of real culture and development of womanly character.

Applications for rooms should be made at the College office at least two weeks before the beginning of a term. No room will be reserved until \$5.00 is paid, which will be applied on expenses of room, but will not be returned if room is not occupied. The room rent is due when possession is taken.

Excellent board is furnished at Mary Berry Hall. The price for 1920-1921 was \$6.00 per week.

First-year women in College or Academy whose homes

are not in Indianola are expected to live in Mary Berry Hall, if they can be accommodated there. Students having rooms in Mary Berry Hall are expected to retain them throughout the year, and students who engage meals continue boarding there during the entire semester.

A list of approved rooming places for such students as cannot be accommodated at Mary Berry Hall is published at the opening of each college year.

THE AIM OF THE COLLEGE

It is presumed that the graduates of Simpson College will assume an active, and in many cases, a leading part in the affairs of our American democracy. The courses of study have been outlined, therefore, with the purpose in view of preparing young men and women to engage in the life and problems of the twentieth century. Simpson College is not a technical school. It does not pretend to fit its graduates for a professional career; it aims rather to lay foundations upon which may be built successful careers after technical knowledge has been acquired. The major studies in the several courses are important as preparatory to anticipated technical studies to be pursued after graduation and have been selected for that reason. For example, students who graduate from this College in the Pre-Engineering group are given advanced standing when they enter the leading engineering schools, and the group of studies required in the Department of Economics and Business Administration very naturally anticipates graduate courses in Accounting, Banking, Business Administration, etc. We do not believe that electives should be so freely granted as to destroy definiteness of aim in the student's preparation. Four years of college life are of most value when general culture is secured

with some definite purpose in view. Even where a student is unable to decide upon his life work, the group system of studies secures coherence in his preparation while the considerable number of electives in every group gives ample opportunity for a reasonable gratification of individual preference.

A large percentage of our students enter immediately upon graduation into business. It is not possible to guarantee successful business careers to men because they have taken certain studies in college. But Simpson aims to provide courses in the Department of Economics and Business Administration and the School of Business which will do for its students all that can be done in the way of college preparation for men who expect to enter business life. These courses have been so outlined that graduates from them will find themselves prepared to fit into the business world with a readiness and with an understanding of problems quite impossible to those who have not enjoyed this preliminary training.

In the Department of Education Simpson does undertake to fit its graduates for immediate contact with the problems of a profession. Young men and women go from us every year into public schools and high schools to achieve enviable success. This department has been organized with the definite purpose of giving prospective teachers some of the technic of their profession while affording those who take the four years' course a definite preparation which the state recognizes as entitling them to a first-class certificate.

Together with this practical aim, Simpson College purposes to maintain throughout all departments a religious atmosphere and Christian ideals. The founders of the College in the articles of incorporation declared that, "The

object of this corporation shall be to promote education generally and to extend the influence of science and morality in this community." This does not spell sectarianism. The College professors are not required to be members of any particular church. The district superintendents of the Des Moines Conference and the pastor of the Indianola Methodist Episcopal Church are ex-officio members of the Board of Trustees. Otherwise no denominational affiliation is required of Trustees, part of whom are elected by the alumni of the College. We believe, however, that the education is partial which ignores the moral and spiritual nature, and that religion has a definite place in the development of character. To this end Simpson seeks to surround its students with helpful Christian influences, and to do its work in a wholesome Christian atmosphere.

RELIGIOUS CULTURE

The work in English Bible is conducted in a broadly Christian manner. In the same temper the philosophy of the Christian religion is presented, the aim being to give the student a firm foundation in intellect for the great fundamental beliefs and convictions of Christian faith.

Chapel services conducted by the members of the faculty are held regularly. All students are required to attend. Frequently a short address or talk is given by the president or some visiting speaker on some theme having to do with the moral and religious welfare of the student. Students are also expected to attend at least one service at some church on Sunday.

Every Thursday evening from seven to eight o'clock the College prayer service is held. These meetings are led by

the President or some member of the faculty and are well attended.

During the year a week of special services is held, and the Day of Prayer for Colleges is observed. These meetings have been the means of deepening the religious life of many.

The College Young Men's Christian Association and Young Women's Christian Association maintain devotional meetings, and the Student Volunteers' Band has an active organization.

The students of the College are made very welcome in the church life at Indianola. Every student is expected to be regular in attendance upon the services of the church of his or her choice.

GOVERNMENT OF THE COLLEGE

The College administration seeks to develop in the student the principles of self-government. The students are asked to lay certain regulations upon themselves for the good of the College community. Good conduct and faithful work are required of all. The student who does not guard the good name of the College or who shirks and loafes may not continue his connection with the institution.

A College Council takes care of all minor matters of discipline. This council is made up of three representatives from each of the College classes and one each from the Academy, School of Business, and Conservatory. The President and three members of the faculty are members. At stated intervals meetings are held, at which matters pertaining to the good order of the College come up for consideration.

The honor system prevails at Simpson College. Students are fully trusted at examinations. At the close, each signs

a statement pledging the word of honor that he or she has neither given nor received help during the examination. Breaches of honor and disloyalty to the honor system are reported to the College Council by students. All are pledged to stand by the honor system in this fashion.

The College considers that the privileges which it affords students warrant the expectation of loyalty to the institution and cheerful support of its ideals on the part of students. Should any find themselves out of harmony with these ideals it is hoped that they will not come, or if already here that they will withdraw of their own accord.

The Dean of Women is the adviser of all women in College. Her office is at Mary Berry Hall, where she may be found at stated office hours. Social activities which concern young women are under her general supervision. When young men also attend such activities, a chaperon approved by the Dean of Women must be present. It is for the best interests of all concerned that students whose homes are in Indianola should consider themselves governed during the College year by the same rules that apply to other students.

All parties, receptions and social events of every sort should be confined to Friday and Saturday. True ideals of scholarship do not permit students to interrupt their academic work during the week.

Citizens of Indianola who rent rooms to students are required to send each month a written report in prescribed form to the President answering questions in regard to the observance of College regulations on the part of the students in their homes. The renting of rooms to both men and women in the same house is not permitted. Students renting rooms in private homes are expected to retain them to the end of the semester.

STUDENT ORGANIZATIONS

There are six Literary societies, five in the College and one in the Academy.

The Zetaethan Society, established in 1867, is composed of women who are of college rank.

The Everett Society, organized in 1867, is composed of men who are of college rank.

The Alpan Society, organized in 1891, is composed of women who are of college rank.

The Kallonian Society, organized in 1900, is composed of men who are of college rank.

The Crescent Literary Society, organized in 1911, is composed of women who are of college rank.

Each student is advised to connect himself with one of these societies. Their work affords excellent facilities for acquiring self-possession, originality, power of expression, and a knowledge of the topics of the day, as well as important preparation for public life.

SOCIAL LIFE

It is the purpose of the College to encourage social activities that are wholesome and elevating. No other restrictions are enforced than those which are believed to be for the safety and well-being of the students.

The Women's Club of Indianola takes an active interest in the welfare and comfort of the girls of the College. Every out-of-town College girl is given the privilege of having a "town-mother," who is expected to open her home freely to her adopted "daughter," and exercise a personal interest in the girl's welfare and happiness. A girl's "town-mother" is changed every semester. As a consequence a girl who takes

four years College work should have made acquaintance and found friends in at least eight different families of the community.

PUBLIC LECTURES

Besides the lectures connected with the anniversaries of Commencement week, prominent men are invited each year to deliver lectures before the students and citizens. The College lecture course also brings excellent talent before the students each year.

PRIZES

The Badley Contest was originated by Rev. B. H. Badley, A. M., D. D., of the class of 1870, who awarded a prize of \$20.00 to that member of the Junior Class who should write and read the best essay on some literary subject. The prize has been renewed by Mr. John F. Schee, of Indianola, and is known as the Badley-Schee Prize. The contest is now open to Juniors and Seniors.

The Oratorical Prizes (first prize \$15, second prize \$10, in gold), now given by Mr. S. M. Holladay, are awarded to members of the College who shall write and deliver the best English orations. The maximum limit of these orations is two thousand words. Each undergraduate literary society is given the privilege of offering two orations in competition for this prize. These orations are due on or before six o'clock, P. M., on the fourth Thursday of April. From the whole number six are selected by a committee for public delivery. The public contest occurs on Friday evening of Commencement week.

The Marsh Prize, consisting of a gold medal, is awarded to the winner in the Home Oratorical Contest each year.

This prize is given by Mr. John Horsley, of the class of 1909. He also gives an additional prize to the one winning a place on the State Contest.

COLLEGE HONORS

At the close of each semester each instructor of College classes may report to the registrar the names of honor students as follows: One student from each class having from one to thirty students enrolled, two from each class having from thirty-one to fifty students, three from each class having from fifty-one to seventy, and so on. The term class shall be construed to include all sections of any course. College students making up Academy work shall not be reported for honors in that work.

The report from the Commercial Department and the Conservatory of Music shall be made at the end of the scholastic year and shall be based upon the number of College students who complete the courses for which credit toward the A. B. degree is given.

At the close of the year, the registrar makes a list of the ten students who rank highest in honor hours. In case of a tie for tenth place, the faculty decides the tie. No student can be considered for honors unless he is reported as an honor student from more than one class. The list arranged alphabetically is announced at the Commencement exercises and published in the College catalog.

Those members of the graduating class whose names appear upon the list their senior year and have appeared upon honor lists at least two other years, are awarded suitable honor emblems at the time of graduation.

DEPARTMENTAL HONORS

Any person wishing to receive departmental honors must secure the consent of the head of the department in which he has taken his major to prepare a thesis. The subject of this thesis must be selected and the consent of the faculty secured by December 1 preceding the date of proposed graduation.

SUGGESTIONS TO NEW STUDENTS

New students who arrive at Indianola on the day before the opening of the semester or the first day of the semester should look for students wearing badges of the reception committees of the Young Men's Christian Association and the Young Women's Christian Association. These representatives desire to assist new students in becoming located about the College and in the town. Evening trains arrive at supper time. Students may come immediately to Mary Berry Hall, where arrangements will be made for their comfort. The College buildings are located one block west of the Rock Island station, and two blocks west of the C., B. & Q. Railway station.

REGISTRATION

The days set apart for registration are the Monday and Tuesday immediately preceding the opening of College. All students should register on the appointed days. Any who delay registering beyond eight A. M. on Thursday of the opening week of either semester will be subject to a fine of \$1.00. Before registration all new students must see the committee on entrance. This committee meets in regular session in the registrar's office on Monday and Tuesday of

registration week. Grade sheets from high schools and other credentials should be presented. The committee will advise as to classification, and indicate what studies should be pursued by the student during the first semester. Students will not receive credit in courses for which they are not registered at the College office.

Sophomores should see the President with reference to selection of their major group before they register. Those who have selected their group must have been advised by the professor of their major study before they will be permitted to register.

Tuition and fees are payable at time of registration.

CHANGES IN REGISTRATION

Students who desire to change their registration in any way must consult with the Registrar. Only in rare cases will a student be permitted to undertake a course after four weeks of the semester have passed. An application for permission to drop a course after the fourth Friday of any semester must be accompanied by a statement of the student's grade in the subject to the date of the application. If the student is allowed to drop the course this grade will be counted as any other grade in determining questions of eligibility and in calculating average grades, but it will not give college credit. Failure to drop a course regularly will be counted as a failure in the course.

EXPENSES

Tuition in College or School of Business.....	\$50.00
Semester fee, per semester.....	9.00

This last fee includes the registration fee, infirmary fee, athletic fee and the lecture and debate fees, and entitles the

student to free admission to all regular athletic games, lectures, debates, etc., throughout the semester.

The semester fee is required of every student who registers in any department of the College. The only exceptions are (1) pupils from the schools of Indianola who may wish to take special courses in any department of the College; (2) persons resident in Indianola who may wish to take instruction in only one subject, for which they pay a special tuition fee and one-third of the semester fee (but they shall be entitled to none of the student privileges in the matter of athletic events, lectures, etc.); (3) students registering six weeks or less before the close of a semester, who shall pay one-half of the usual fee.

College laboratory fees, per semester, are as follows:

Physics	\$ 3.00
Chemistry 1, 2.....	5.00
Chemistry 3, 4, 7, 8.....	10.00
Chemistry 5, 6, per semester hour of laboratory work.	5.00
Chemistry 14, per semester hour.....	2.50
Geology 8 and 10.....	2.00
Biology 1, 2, 9, 13, 14.....	4.00
Biology 3, 4, 8, 11, 12.....	3.00
Biology 7.....	2 00
Biology 9, Breakage fee.....	1.00
Surveying	1.00
Typewriter rent.....	9.00
Adding Machine rent.....	1.50
Mechanical Drawing 1, 2.....	1.00
Home Economics 1, 2, 3, 4, 9, 10, 13, 14, 19.....	1.00
Home Economics 15, 16, 17.....	2 00
Home Economics 20.....	3.00
Home Economics 5, 6, 7, 8.....	4.50
Psychology	1.00

Students engaged in laboratory work pay for any apparatus which they may break or injure.

Tuition and fees are payable at registration. No students may be admitted to classes without the Treasurer's note on the registration card indicating that College bills are paid or that satisfactory provision has been made for their payment in the immediate future. Students whose bills remain unpaid at the expiration of the time for which special arrangement was granted them, will be suspended from classes and all absences so resulting shall be unexcused.

FEES FOR SPECIAL COURSES

When less than twelve and one-half hours of College work is taken the tuition will be computed at the rate of \$4.00 per semester hour. A charge of \$4.00 per semester hour will be made for all work carried in the College above seventeen and one-half hours.

SUMMARY OF EXPENSES

The expense of a course at Simpson College will vary according to the taste of the individual student. For those who wish to live economically, Indianola will be attractive, for extravagance is not encouraged by the College or the townspeople. But those who insist upon spending freely may do so here as elsewhere. Opportunities for self-help are numerous. Many students earn a large part of their College expenses by working about town.

Board at Mary Berry Hall last year cost \$6.00 per week. Furnished rooms with light and heat cost \$1.50 per week.

The following is a fair estimate of necessary College expenses for the year of thirty-six weeks making no allowance

for clothing, laundry or social functions, which are governed by the circumstances of each individual:

Tuition for the year.....	\$100.00
Semester fees.....	18.00
Room rent, average.....	55.00
Board, 36 weeks.....	216.00
Books and incidentals.....	25.00
	<hr/>
	\$414.00

REFUND

When a student is compelled to leave College on account of illness or for some other imperative reason, a refund certificate will be granted on application. This certificate is not negotiable, but will be accepted from the party to whom it is issued or any member of his family as a credit on tuition at any time afterward.

When less than six weeks of the period for which the student was registered remains, there will be no refund certificate issued; otherwise refund is pro rata. The semester fee and laboratory fees are not included in the refund certificate.

SCHOLARSHIPS AND TUITION

There are a number of scholarships now available. They were founded by friends of the school for the assistance of worthy students who otherwise might not be able to secure an education. Donors are urged not to assign their scholarships to any prospective student unless they know him to be worthy and in need of assistance. It is contrary to the spirit in which these scholarships were issued to sell them, and prospective students should not purchase such scholar-

ships. It is understood that when no nomination from the founder or other authorized person has been received at the College office by the twentieth day of August preceding the opening of College in the fall the President will fill the scholarship for that year. Students who receive a scholarship from the President of the College are expected to render two hours' service per week to the College office.

LIST OF SCHOLARSHIPS

- The W. H. Arnold Scholarship.
- The Simpson-Bagley M. E. Church Club Scholarship.
- The Barker-Berry Scholarship.
- The Fletcher Brown Scholarship.
- The Mrs. Nannie M. Browne Half Scholarship.
- The F. M. and Sarah Buffington Scholarship.
- The M. C. G. Burns Two Scholarships.
- The William Buxton, Jr., Scholarship.
- The Edward Cain Half Scholarship.
- The Mr. and Mrs. C. L. Clark Half Scholarship.
- The William H. Clayton Memorial Scholarship.
- The Cramer Half Scholarship.
- The C. C. Comer Scholarship.
- The D. Davenport Half Scholarship.
- The Dinsmore-Austin Memorial Scholarship.
- The Mr. and Mrs. George Deitrich Scholarship.
- The Helen Dudley Memorial Scholarship.
- The Mary Ambrose Elwell Memorial Scholarship.
- The Miss May Frampton Memorial Half Scholarship.
- The Orville C. Green Half Scholarship.
- The Guest Half Scholarship.
- The R. C. Garst Scholarship.
- The Miss Edith E. Groves Half Scholarship.

- The H. M. and Ada Dean Havner Scholarship.
- The M. P. Hoffman Two Scholarships.
- The S. M. Holladay Two Scholarships.
- The C. B. and Louise Hollenbeck Scholarship.
- The Lydia Marie Hollenbeck Scholarship.
- The W. S. Hooker Memorial Scholarship.
- The Mr. and Mrs. R. C. Howser Scholarship.
- The Indianola Banking Company Scholarship.
- The G. E. Johnson Two Half Scholarships.
- The Mrs. M. M. Kingman Half Scholarship.
- The Lessie M. Marshall Scholarship.
- The Elizabeth McClure Half Scholarship.
- The Samuel McGaffey Half Scholarship.
- The Daniel R. Minnich Scholarship.
- The W. H. and Minnie I. Mitchell Scholarship.
- The Sibyl Wilson Marsh Half Scholarship.
- The Noble Scholarship.
- The North Branch Scholarship.
- The F. E. Payton Scholarship.
- The George Paup Memorial Scholarship.
- The S. H. Perkins Half Scholarship.
- The Mr. and Mrs. J. H. Perry and Family Scholarship.
- The Willis F. Pierce Scholarship.
- The Mrs. J. D. Robbins Scholarship.
- The J. F. Samson Scholarship.
- The Mary J. Sandy Scholarship.
- The Samuel Shaw Two Scholarships.
- The F. C. and Sarah E. Sigler Three Scholarships.
- The H. P. and Mary F. Shepherd Six Scholarships.
- The William and Annie Snyder Three Scholarships.
- The W. E. Sayre Scholarship.
- The Maximilia Springer Half Scholarship.
- The Emily H. Varley Memorial Scholarship.

The Warren County State Bank Scholarship.

The Mr. and Mrs. David Weatherby Half Scholarship.

The G. D. Whitten Scholarship.

The D. M. Woodfill Scholarship.

The W. V. Willcox Scholarship.

The J. M. Williams Half Scholarship.

Scholarships for one year are granted as follows:

(a) To the honor graduate of four-year high schools in the state of Iowa, free tuition in the College of Liberal Arts is granted for one year. The nomination is to be made by the school superintendent or high school principal on one of the regular blanks sent out by the secretary of the Iowa Association of Independent Colleges.

The honor graduate may use the scholarship a year subsequent to his or her graduation from high school, but not later than one year.

When the honor graduate of a four-year high school does not wish to make use of the scholarship it may not be used by another student.

(b) To the honor graduate of a three-year high school or consolidated school of like grade, free tuition may be granted in Simpson College Academy for one year. The nomination must be made by the school superintendent or high school principal on one of the regular blanks which will be furnished by the College.

The college will grant a scholarship to one foreign student from each one of the great mission fields of the Methodist Episcopal Church.

SELF-HELP

There are many ways in which it is possible for students to earn a considerable portion of their College expenses

either by helping about the College or by working in town. The College maintains an employment agency, which is in charge of two upper class students, one for the women and one for the men. These persons are employed by the College to make connections between students who need work and townspeople who want student help. Owing to the personal elements involved in service it is almost impossible to promise work for prospective students before they reach town. The employer usually likes to have a personal interview before hiring. But the College is glad to do everything possible to secure positions for energetic young people.

It is earnestly recommended that those who are able to pay their College expenses do not ask for either work or scholarships, in order that those who are actually in need of help may have better opportunity to secure such aid.

LOAN FUND

The Board of Education of the Methodist Church each year will loan a limited amount of money to Simpson students. Application should be made to the President as early in the semester as possible. Loans cannot be promised to students in advance of their coming to College.

INFIRMARY

In order to protect the health of our students and to provide care for them during illness, a registered nurse is employed who is on duty during the College year. Students are allowed to consult the nurse whenever they consider it necessary to do so, and in case of illness they are provided with nurse, infirmary treatment, board and everything required, except physician, free of charge for at least two weeks. Charges to cover this item are included in the registration fee.

STATEMENT OF CREDITS

One Certificate of Credits will be furnished any student or graduate free of charge. For additional statements a fee of 50 cents should accompany request.

RANK IN SCHOLARSHIP

At the end of each semester the grades of students are recorded in the Registrar's office by the use of the following system: E, indicating excellent; S, superior; M, medium; I, inferior; C, condition; U, unfinished; F, failure.

Grades of students are sent to parents or guardians at the close of each semester, except the last semester of the senior year.

SPECIAL EXAMINATIONS

Under the following circumstances the privilege to take a special test or examination in any subject may be granted a student by an instructor.

1. When the student has been absent from a regular test, not a final examination.—Fee, \$.50.

2. When the student has failed to measure up to a satisfactory standard in a regular test, not a final examination.—Fee, \$.50.

3. When a student has missed enough recitations so that the instructor wishes to test him by a formal written exercise.—Fee, \$.50.

4. When the student has been necessarily absent from a regular final examination or is assigned an examination to remove a condition.—Fee, \$1.00.

Note—A student will not be permitted to take an examination for the purpose of advancing any semester grade

that has already been reported to the office of the Registrar except the grades of Condition and Unfinished.

5. When the student has been allowed by the faculty to secure advanced standing in any subject by passing an examination covering an extension or extra mural course.—Fee, \$1.00 per semester hour of credit.

GRADE REQUIREMENTS

1. Not more than one-fifth of the credits presented for a degree may be of grade I, but this limitation may be removed with respect to any grade I in a first semester of a course running throughout the year, in which a grade of M or above is made in the second semester.

2. A student who fails to receive a passing grade in at least one-half of the work assigned for any semester may not register for the following semester, provided that, for the purpose of this rule, a grade of "incomplete," in case of illness or other emergency, shall be counted a passing grade if the work actually done during the semester is considered by the instructor in charge to have earned a passing grade or above.

3. A student who fails to receive a passing grade in at least three-fourths of the work assigned for any semester may not register for the following semester without the approval of a committee of the faculty.

DEGREES

The Degree of Bachelor of Arts is granted to students who complete in a satisfactory manner four years of work and receive 124 semester-hour credits as indicated in the Groups.

The Degree of Bachelor of Music is conferred on those who comply with all requirements for unconditional entrance to the College of Liberal Arts and who complete the Conservatory course in music.

The Degree of Bachelor of Science in Home Economics is granted to students who complete in a satisfactory manner four years of work and receive 124 semester-hour credits as indicated in the Group.

Believing that graduate work is most satisfactorily done in the universities, Simpson College does not offer courses leading to the Degree of Master of Arts.

ATHLETICS

A student who fails to secure a passing grade in all subjects for which he was scheduled in the preceding semester, or who fails to maintain a passing grade in studies carried during the current semester, may not participate in any inter-collegiate contest in athletics, debate or oratory. Nor may a student participate in such activities who is carrying less than fourteen hours of work.

CERTIFICATES BY MAIL

Where the College is requested to forward Diplomas or Certificates by mail a fee of 50 cents for postage and packing will be charged.

COLLEGE OF LIBERAL ARTS

REQUIREMENTS FOR ADMISSION TO COLLEGE OF LIBERAL ARTS

Candidates for admission must present evidence of good character. Those who come from other colleges must bring credentials indicating that they have received honorable dismissal.

There are four methods of admission to Simpson College :

1. Admission by graduation from Simpson Academy. Graduates from Simpson Academy are admitted to the Freshman class of Simpson College without further examination, inasmuch as at least fifteen college entrance units are required of all who receive the Academy Diploma.

2. Admission by recommendation. Graduates of four-year high schools in Iowa or from high schools accredited by the North Central Association of Colleges and Secondary Schools, and the Association of College and Secondary Schools of the Southern States, are admitted without examination to the Freshman class, provided that they present certificates from the proper authorities showing that they have been graduated from the regular four-years' course and have completed with high standing fifteen units of work from the list of entrance requirements given below.

By unit is meant a course pursued for a school year of at least thirty-six weeks with at least four recitation periods per week of not less than forty-five minutes each.

3. Admission by certificate or with conditions. Candidates who present only fourteen credit units from the following list may be admitted to the Freshman class without examination in those studies, and be enrolled as Freshmen

under condition that the deficiency must be made up during the Freshman year. Candidates with less than fourteen units may have their credits accepted and applied toward entrance to College. Such candidates may gain supplementary credits by examination if they obtain the consent of the Registrar and the heads of the departments concerned. This privilege is valid only for the first semester of the student's attendance at Simpson.

4. Admission by examinations. Candidates from unaccredited high schools or academies may be admitted by examination in the required studies. Such examinations will be held each year on the Friday and Saturday preceding registration day. In 1922 these days fall on September 8th and 9th. No fee is charged for entrance examinations taken on those days, but a fee of 50 cents for each subject is charged if the examinations are taken on any other date. In case only fourteen units are secured by examination the student may enroll as a Freshman conditioned as in the preceding paragraph. Students are to registered AT ONCE for the work in which they are deficient, as a part of the normal amount of work allowed, and such deficiency must be removed before they can be listed as Sophomores.

For unconditional admission to the Freshman class candidates should present fifteen units*, as follows:

English	3 units
Mathematics	2 units
History, Civics, Economics.....	1 unit
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Total.....	6 units

*Simpson College is governed by the rule adopted by the State Board of Education in regard to Foreign Language requirements.

At least five units from the following list:

English	1 unit
Greek .....	.1 or 2 units
Latin .....	.1 to 4 units
German .....	.1 or 2 units
French .....	.1 or 2 units
Bible .....	.5 unit
History	3 units
Civics .....	.5 unit
Economics .....	.5 unit
Mathematics .....	.5 to 1.5 units
Botany .....	.5 to 1 unit
Chemistry	1 unit
Physics	1 unit
Physical Geography.....	.5 to 1 unit
Zoology .....	.5 to 1 unit
Physiology .....	.5 to 1 unit

Not more than four of the fifteen units may be from the following list:

Bookkeeping .....	.5 to 1 unit
Commercial Geography.....	.5 unit
Commercial Law.....	.5 unit
Industrial History.....	.5 unit
Stenography .....	.5 to 1 unit
Freehand or Mechanical Drawing.....	.5 to 1 unit
Manual Training.....	.5 to 1 unit
Domestic Science.....	.5 to 2 units
Agriculture .....	.5 to 1 unit
Normal Training Courses.....	.5 to 1.5 units

A credit in any science to be acceptable must be for a complete unit. To be acceptable a complete text on the subject must have been studied in full, accompanied by laboratory or field work so arranged as to illustrate all parts of the text, on which laboratory or field work a careful note book record was prepared as the work progressed.

Candidates whose credits do not admit them to the Freshman class will be classified in the Academy until their deficiency has been removed. All Freshmen are considered on

probation till the first of December, at which time those who are failing to keep up in their work will be transferred to the Academy for further preparation.

DESCRIPTION OF REQUIRED UNITS

English

Three Units Required

The student must have sufficient mastery of English grammar to construct a sentence properly. He must not write incomplete sentences, nor use the "comma splice," and he must as a practice avoid faulty references, misplaced modifiers and loose participial constructions. He must use the capital letter at the beginning of a sentence, and must employ the period, question mark and apostrophe correctly. He must spell correctly the words he employs in his written work.

The literature read and studied should have included: Five plays of Shakespeare, two of Scott's narrative poems, Tennyson's "Idylls of the King," copious selections from six or seven American poets, selections from Wordsworth, Byron, Tennyson and Browning, Chaucer's "Prologue," four novels from the works of Dickens, Scott, Blackmore, Eliot, Cooper or Howells, short stories by Poe, Kipling, Harte, Stevenson and others, copious selections from the essays of Lamb, Addison, Carlyle, Macaulay, Irving and others, addresses by Burke, Washington, Webster, Lincoln and contemporary publicists, and readings from a good current periodical. In addition to these works there should be copious reading of fiction, essays, etc., outside of class.

If, at any time, the student is found lacking in fundamentals, he will be placed in a Sub-Freshman group, where he may make up his deficiency.

Mathematics

Two Units Required

Two units from the following list are required of all who seek unconditional admission to the Freshman class:

1. Algebra—through Quadratic Equations..... 1 unit

- | | |
|---|-----------|
| 2. Algebra—through Arithmetical and Geomet- | |
| rical Progression..... | 1.5 units |
| 3. Plane Geometry..... | 1 unit |
| 4. Solid Geometry..... | .5 unit |
| 5. Plane Trigonometry..... | .5 unit |
| 6. Spherical Trigonometry..... | .5 unit |

History, Civics and Economics

One Unit Required

Any one of the following courses in History, Civics and Economics may be presented for an entrance unit:

1. Ancient History with special reference to Greek and Roman History, including also a short introductory study of the more ancient nations and the chief events of the early middle ages, down to the death of Charlemagne.
2. Mediaeval and Modern European History, from the death of Charlemagne to the present time.
3. English History.
4. American History, or American History and Civil Government.
5. Civics.
6. Economics.

ADVANCED STANDING

Students coming from other colleges and seeking admission with advanced standing must show that they have been honorably dismissed from the institution from which they come, and present properly certified credentials showing the amount of work done and the credit received for it. They should also furnish a copy of the credits offered for entrance to College. Credits from standard colleges are accepted without examinations and students are admitted to a corresponding grade at Simpson, subject to their ability to carry forward their work in a satisfactory manner.

Credits from secondary schools cannot be accepted for

advanced standing without examination, nor in cases of students presenting only sixteen units for entrance.

A candidate for the Bachelor's Degree must spend at least one year in residence study.

THE GROUP SYSTEM

The following groups of studies are intended to enable students to secure well balanced courses which will provide a means of general culture and at the same time lay a solid foundation for any chosen life work. Each group contains major subjects selected with respect to the student's main objective, allied minor requirements intended to reinforce the work in the major field, general requirements selected for breadth of culture, and electives. Since all the groups have about a year's work in common in the form of general requirements it is not necessary that a student shall begin to specialize the first year.

At the time of registration for the Freshman year each student is referred to a member of a committee for advice. A list of the student's high school credits and a conference with the student enables the adviser to select a suitable program of studies for the Freshman year from the following scheme:

Freshman Studies

English Composition.....	3-3
Freshman Lectures ¹	
Physical Culture.....	.5-.5
Foreign Language: French, Greek, Latin, Spanish, Italian.....	4-4
Science ² : Biology, Chemistry, Geology, or Physics	4-4

¹A short course without credit, required of all new students.

²Students who are to give special attention to any science are advised to take Chemistry 1-2 in the Freshman year.

From this list 4-4 or 5-5 are determined upon with approval of adviser:

Mathematics	3-3
Home Economics.....	3-3
Public Speaking.....	2-2
Education 1-2.....	3-3
Economics 0-01.....	2-2
An additional science.....	4-4
An additional foreign language.....	4-4
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Total.....	15.5-15.5
	or
	16.5-16.5

General Requirements

The course as a whole should include subjects as follows, in high school or college:

Three years of Social Science, of which at least one year must be in College: Mediaeval and Modern History, United States History and Government, Economics and Sociology.

Three years of science, of which at least one year must be in College: Biology, Chemistry, Geology, Physics.

Four years in Foreign Language, of which at least one year must be in College.

It should also include Bible six hours, English twelve hours, Physical Culture three hours, Psychology six hours.

Order of Courses

For the purpose of urging students to take the fundamental courses as early as possible, leaving their last two years to devote to more advanced subjects, the faculty has enacted the following rule: The subjects offered in college shall be divided into two classes. In the first class shall be included all the first courses in the various departments

which normally should be open to Freshmen and courses which, if open to Sophomores, have no collegiate prerequisites. The second or advanced class shall comprise all other courses. Beginning with the school year 1923-24 all junior students who take any course of the first class shall forfeit one-tenth of the credit offered for the course, and senior students who take any course of the first class shall forfeit one-fourth of the credit available in the course.

Choice of Group

At the beginning of the Sophomore year each student confers with the President with a view to the selection of the group of studies that seems best related to his life purposes. It is hoped that at this time each student will talk over frankly his own previous opportunities in life, his preferences in studies, his aspirations with reference to future life work and his natural qualifications for that work. Suggestions will then be given that will prove helpful to the student in reaching his goal and the choice of a major group will be made.

Where life's purposes are definite, so that a group may be chosen at once the student is given a card stating the group to which he is assigned and the name of the professor who is to become the adviser of that student. It then becomes the duty of that professor thoroughly to acquaint himself with the needs and purposes of the student, see that entrance deficiencies, if any, are made up at once, see that the studies of the group are taken in proper sequence and electives chosen both to further the aims of the student and to give added cultural value. At least once at the beginning of each semester the student confers with this professor as his registration card is made out and later in case of desired change.

It is expected that at the first conference a general scheme of study shall be outlined to serve in a general way as a guide for the entire course.

When students do not have a definite purpose in life, the President assists in determining the studies that should be pursued for the first semester of the Sophomore year. A second conference is held at the beginning of the second semester and studies selected that best meet the needs. At this time or at any intermediate conference after purposes in life become definite a group may be chosen and the student referred to the professor in charge of the group for further advice. Assignment to a group must be determined upon not later than the beginning of the Junior year. Any change in registration is first subject to the approval of the adviser.

The President is open to conference with all students throughout the course. Should a change of groups seem advisable he will give the problem full consideration and determine the plan to be pursued.

The lists of groups that follow are of three types: Those leading to graduate study in a subject, those that lead to vocational study (except teaching), and those that lead to teaching in the public schools. Any of the groups outlined in the first two types may serve as a basis for teaching in the subjects studied. One who expects to teach temporarily after graduation before proceeding with graduate or professional study should include in his general electives fourteen hours of Education to meet the requirements for a state certificate to teach. In some of the groups additional hours and summer work are necessary to meet double requirements.

Those who wish to teach in the grades, but who cannot plan to graduate from College, are referred to the statement of Normal Courses.

The third set of groups comprises combinations of subjects that meet needs in various high schools.

Groups Leading to Graduate Study

I. ANCIENT LANGUAGES	
*Latin	14
Greek	16
Greek Lit. and Roman Civilization	6
Bible	6
English	12
French	8
Hist. or Social Science	6
Physical Training	3
Psychology	6
Public Speaking	4
Science	16
General Electives	27
	124
*Four units of high school Latin (or the equivalent in college) are pre-supposed.	
II. BIOLOGY	
Biology	20
Chemistry	6
Physics	8
Geology	8
Bible	6
English	12
Hist. or Social Science	6
Mathematics	6
Modern Language	8
Physical Training	3
Psychology	6
General Electives	35
	124

III. CHEMISTRY	
Chemistry	28
Biology or Physics	8
Bible	6
English	12
History or Economics 1-2	6
Mathematics	16
Physical Training	3
Modern Language	16
Psychology	6
General Electives	23
	124
IV. ECONOMICS	
Economics	25
Modern Language	16
Bible	6
English	12
History	6
Political Science	4
Physical Training	3
Psychology	6
Science or Math	16
Sociology	6
General Electives	24
	124

V. EDUCATION	
Education	20
Psychology	14
Bible	6
English	12
History	6
Modern Language	16
Physical Training	3
Public Speaking	4
Science	16
Sociology	6
Statistics	2
General Electives	19
	124
VI. ENGLISH	
English	30
Bible	6
Hist. or Social Science	14
History of Philosophy	8
Modern Language	16
Physical Training	3
Psychology	6
Public Speaking	4
Science	16
General Electives	21
	124
VII. GEOLOGY	
(For this group the student is referred to the pre-vocational group in Geology.)	

Note: The figure after each study indicates the number of semester hours required, each semester hour representing one hour of recitation and two hours of preparation. Two hours of laboratory work may take the place of one hour of recitation. High school grades in foreign language in excess of two units accepted for entrance release the requirements in language in the ratio of two years of high school language to one year of college language, permitting the general electives to be increased by the hours thus released.

VIII. HISTORY		XIII. ROMANCE LANGUAGE	
History.....	24	French (above Fr. 1-2).....	20
Economics.....	6	Spanish.....	16
Political Science.....	4	Latin or German.....	14
Bible.....	6	Bible.....	6
English.....	12	English.....	16
Modern Language.....	16	Hist. or Social Science.....	12
Physical Training.....	3	Physical Training.....	3
Psychology.....	6	Psychology.....	6
Public Speaking.....	4	Science.....	16
Science.....	8	General Electives.....	15
Sociology.....	6		124
General Electives.....	29		
	124		
IX. MATHEMATICS		XIV. MUSIC	
Mathematics.....	25	Appreciation of Music.....	2
Astronomy.....	4	Musical Theory (Harmony, etc.).....	16
Bible.....	6	Musical History.....	6
English.....	12	Mus'l. Literature (Instrument or Voice).....	4
Hist. or Social Science.....	6	Orchestration.....	4
History of Philosophy.....	6	Bible.....	6
Modern Language.....	16	English.....	16
Physical Training.....	3	Hist. or Social Science.....	6
Physics.....	11	Modern Language.....	16
Psychology.....	6	Physical Training.....	3
General Electives.....	27	Psychology.....	6
	124	Public Speaking.....	4
		Science (Biology 1-2 and Geology 1-2).....	16
X. PHILOSOPHY		General Electives.....	19
Philosophy.....	18		124
Bible.....	8		
Biology 1-2.....	8		
Economics.....	6		
English.....	16		
XI. PHYSICS		XII. PSYCHOLOGY	
(For this group the student is referred to the pre-vocational group for mechanical and electrical engineering.)		Psychology.....	20
		Bible.....	6
		Education and Philosophy.....	14
		English.....	12
		History.....	6
		Modern Language.....	16
		Physical Training.....	3
		Public Speaking.....	4
		Science, including Zoology, Mammalian Anatomy, Physics 1-2.....	16
		Sociology.....	6
		Statistics.....	2
		General Electives.....	19
			124

Pre-vocational Groups (except Teaching)

XV. PRE-AGRICULTURE		XVI. BUSINESS ADMINISTRATION		XVII. INDUSTRIAL CHEMISTRY	
Geology.....	20	*Economics and Business Administration.....	41	Chemistry.....	30
Biology.....	16	Bible.....	6	Physics.....	14
Chemistry, General and Organic.....	14	English.....	12	Bible.....	6
Physics.....	8	History.....	6	Mechanical Drawing.....	4
Bible.....	6	Mathematics.....	6	Mathematics.....	6
Economics.....	6	Modern Language.....	8	English.....	12
English.....	12	Physical Training.....	3	Social Science.....	6
Hist. or Social Science.....	6	Psychology.....	6	Modern Language.....	16
Mathematics.....	6	Science.....	8	Physical Training.....	3
Modern Language.....	8	General Electives.....	28	Psychology.....	6
Physical Training.....	3		124	General Electives.....	21
Psychology.....	6				124
General Electives.....	13				
	124	*The following courses required: 1, 2, 3, 4, 6, 7, 8, 9, 10, 11, 12, 14, 16, 17.			

**XVIII. PRE-CIVIL
ENGINEERING**

Mathematics.....	22
Gen. Chemistry.....	6
Mechanical Drawing.....	4
Physics.....	8
Geology.....	16
Astronomy.....	4
Bible.....	6
English.....	12
History.....	6
Modern Language.....	16
Physical Training.....	3
Psychology.....	6
General Electives.....	15
	124

**XIX. PRE-MECHANICAL
ENGINEERING
PRE-ELECTRICAL
ENGINEERING
PRE-RESEARCH IN
PHYSICS**

Physics.....	20
Mathematics.....	16
Mechanical Drawing.....	4
General Chemistry.....	6
Quantitative Analysis.....	8
Bible.....	6
English.....	12
Hist. or Social Science.....	6
Modern Language.....	16
Physical Training.....	3
Psychology.....	6
General Electives.....	21
	124

XX. PRE-FORESTRY

Biology.....	17
Geology.....	8
Chemistry.....	6
Physics.....	8
Bible.....	6
Economics and Business Administration.....	16
English.....	12
History.....	6
Mathematics.....	6
Modern Language.....	8
Physical Training.....	3
Psychology.....	6
General Electives.....	22
	124

**XXI. MINING
OIL GEOLOGY
RESEARCH
IN GEOLOGY**

Geology.....	30
Chemistry.....	6
Biology 1-2.....	8
Physics.....	8
Bible.....	6
English.....	12
Modern Language.....	16
Hist. or Social Science.....	6
Mathematics.....	6
Physical Training.....	3
Psychology.....	6
Surveying.....	2
General Electives.....	15
	124

**XXII. HOME ECO-
NOMICS**

*Home Economics.....	32
**Methods (Education).....	2
**Demonstrations.....	2
Design.....	4
History of Art.....	4
Bacteriology.....	3
Biology 1.....	4
Chemistry, General.....	6
**Chemistry, Organic.....	6
Bible.....	6
English.....	12
Hist. or Social Science.....	6
Modern Language.....	8
Physiology-Hygiene.....	6
Physical Training.....	3
Psychology.....	6
General Electives.....	14
	124

*For teaching in high school it is advisable to take the entire list and also the 12 additional hours of Education. For the Home with no intention to teach in a high school 26 hours may be selected from the subjects marked with a single asterisk, and those marked with a double omitted. Sufficient hours must then be added under general electives to make a total of 124 hours.

XXIII. PRE-LEGAL

Bible.....	6
Economics.....	12
English.....	12
European History.....	6
U. S. History.....	6
Political Science.....	4
Sociology.....	6
Latin.....	8
Mathematics.....	6
Modern Language.....	16
Physical Training.....	3
Psychology.....	6
Public Speaking.....	8
Science.....	16
General Electives.....	9
	124

**XXIV. PRE-LIBRARY
SCIENCE**

English.....	16
*French.....	16
*German.....	16
**Latin.....	8
Bible.....	6
Biology 1-2.....	8
Other Science.....	8
Economics.....	6
European History.....	6
English History.....	6
U. S. History.....	6
Political Science.....	4
Psychology.....	6
Sociology.....	6
Physical Training.....	3
General Electives.....	3
	124

*High school credits in the same reduce the requirements in ratio of two units of high school language for one year of college language.

**Above four units of high school Latin or their equivalent.

XXV. PRE-MEDICAL

Biology 1, 2, 7-9.....	16
General Chemistry.....	6
Organic Chemistry.....	8
College Physics.....	8
Bible.....	6
English.....	12
Hist. (or Economics).....	6
Mathematics.....	6
Modern Language.....	8
Physical Training.....	3
Psychology.....	6
Sociology.....	6
*General Electives.....	33
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	124

*These should include Latin 1-2, if student has not had two years of high school Latin. Greek 1-2 are desirable.

XXVII. PRE-NURSING

Biology.....	18
Bible.....	6
Chemistry.....	6
Domestic Science.....	14
Design.....	4
Domestic Art.....	6
Economics.....	6
English.....	12
History.....	6
*Latin.....	8
Public Speaking.....	4
Physical Training.....	3
Sociology.....	6
Electives.....	25
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	124

*Unless two years of high school Latin are presented.

XXIX. SECRETARIAL SERVICE

Shorthand and Type-writing.....	6
*Economics and Business Administration.....	35
Bible.....	6
English.....	16
History.....	6
Sociology.....	6
Modern Language.....	8
Physical Training.....	3
Psychology.....	6
Science.....	8
General Electives.....	24
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	124

*The following courses required: 1, 2, 3, 4, 7, 8, 9, 10, 11, 12, 17.

XXVI. MINISTRY

Bible.....	8
Economics.....	6
English.....	16
European History.....	6
Greek.....	16
Modern Language.....	8
Physical Training.....	3
Philosophy and Logic.....	15
Psychology.....	6
Public Speaking.....	6
Science.....	8
Sociology.....	6
General Electives.....	20
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	124

XXVIII. PUBLIC SERVICE

Economics.....	18
History.....	18
Political Science.....	4
Science.....	16
Bible.....	6
English.....	16
Modern Language.....	16
Psychology.....	6
Physical Training.....	3
Public Speaking.....	10
Sociology.....	6
General Electives.....	5
<hr/>	
	124

XXX. SPEECH EDUCATION

Speech Education.....	22
Bible.....	6
Economics.....	6
English.....	18
Foreign Language.....	16
History.....	12
Physical Training.....	3
Psychology.....	6
Science (including Zoology).....	16
Sociology.....	6
General Electives.....	13
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Combination Courses for Teaching in High School

XXXI. BIOLOGY AND PHYSIOGRAPHY

Biology.....	17
Chemistry.....	6
Geology.....	14
Bible.....	6
Education.....	14
English.....	12
History or Economics.....	6
Modern Language.....	8
Physical Training.....	3
Psychology.....	6
Public Speaking.....	4
Sociology.....	6
General Electives.....	22

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XXXII. CHEMISTRY AND PHYSICS

Chemistry.....	14
Biology 1-2.....	8
Physics.....	11
Bible.....	6
Education.....	14
English.....	12
Mathematics.....	6
Social Science.....	6
Modern Language.....	8
Physical Training.....	3
Psychology.....	6
Public Speaking.....	4
General Electives.....	26

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XXXIII. COMMERCIAL SUBJECTS

Shorthand and Type-writing.....	6
*Economics and Business Administration.....	33
English.....	12
Bible.....	6
History.....	6
Education.....	14
Modern Language.....	8
Physical Training.....	3
Psychology.....	6
Science.....	8
General Electives.....	22

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*The following courses required: 1, 2, 3, 7, 8, 9, 10, 11, 12, 15, 16.

XXXIV. ENGLISH AND HOME ECONOMICS

English.....	30
Home Economics.....	30
Bible.....	6
Education.....	14
Hist. or Social Science.....	6
Modern Language.....	8
Physical Training.....	3
Psychology.....	6
Science.....	16
General Electives.....	5

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XXXV. HISTORY AND ECONOMICS

History.....	20
Economics.....	20
Bible.....	6
Education.....	14
English.....	12
Public Speaking.....	4
Political Science.....	4
Modern Language.....	8
Physical Training.....	3
Psychology.....	6
Science.....	8
General Electives.....	19

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XXXVI. HISTORY AND ENGLISH

History.....	
European.....	6 *
U. S. History.....	6
To be arranged with instructor.....	12
English.....	30
Bible.....	6
Economics.....	6
Education.....	14
Government.....	4
Modern Language.....	8
Physical Training.....	3
Psychology.....	6
Public Speaking.....	4
Science.....	16
General Electives.....	3

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XXXVII. LATIN AND ENGLISH

*Latin.....	14
Greek Literature and Roman Civilization.....	6
English.....	22
Bible.....	6
Education.....	14
Hist. or Social Science.....	6
Modern Language.....	8
Physical Training.....	3
Psychology.....	6
Public Speaking.....	4
Science.....	16
General Electives.....	19

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*Four units of high school Latin or one year in college are pre-supposed.

XXXVIII. LATIN AND FRENCH

*Latin.....	14
Greek Literature and Roman Civilization.....	6
English.....	12
French.....	22
Bible.....	6
Education.....	14
Modern History.....	6
Physical Training.....	3
Psychology.....	6
Public Speaking.....	4
Science.....	16
General Electives.....	15

124

*Four units of high school Latin or one year in college are pre-supposed.

XXXIX. LATIN AND HISTORY

*Latin	14
Greek Literature and Roman Civilization	6
Medieval and Modern History	18
Bible	6
Economics	6
Education	14
English	12
Physical Training	3
Psychology	6
Public Speaking	4
Science	16
General Electives	19
	124

*Four units of high school Latin or one year in college are pre-supposed.

XL. MATHEMATICS AND PHYSICS

Chemistry	6
Mathematics	18
Physics	14
Bible	6
Education	14

English	12
Mechanical Drawing	4
History	6
Modern Language	8
Physical Training	3
Psychology	6
Public Speaking	4
Sociology	6
General Electives	17
	124

XLI. PHYSICS AND BIOLOGY

Biology	17
Chemistry	6
Physics	11
Bible	6
Geology	8
Education	14
English	12
Hist. or Social Science	6
Mathematics	6
Modern Language	8
Physical Training	3
Psychology	6
Public Speaking	4
General Electives	17
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XLII. ROMANCE LANGUAGES

French* 20 or Spanish*	16
(French 1-2 pre-requisites)	
Latin or Greek	8
(If not presented for entrance)	
Bible	6
Education	14
English	16
European History	6
Physical Training	3
Psychology	6
Public Speaking	4
Science	16
General Electives	25-29
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*A group may be made to include both French and Spanish.

State Teachers' Certificates

Graduates of Simpson College who complete six semester hours of Psychology and fourteen hours of Education, properly chosen as a part of their College course, will receive from the State Board of Educational Examiners the Five-Year Teacher's Certificate for the State of Iowa.

College students interested in this certificate should be guided by suggestions for election of courses in Education and time for pursuing the major part of these courses as set forth under the Department of Education and Psychology.

This Certificate will be given without examination. Students who expect to teach should not fail to elect sufficient

work in the Department of Education to entitle them to this privilege.

Those completing the Two-Year Normal Course may receive Third Grade State Certificates.

Recommendation of Teachers

A faculty committee on recommendations has been organized to aid adequately prepared students and graduates of the College to secure positions as teachers. This committee will gladly be of service to school boards and superintendents who desire to receive such recommendations.

Those who expect to teach in high schools should be prepared in one or two subjects besides the major, to meet the conditions in the smaller high schools. College students who expect to teach will do well to take this need for more than one subject into account when choosing their groups. (See suggested groups.)

DEPARTMENTS OF INSTRUCTION

(Arranged in Alphabetical Order.)

Odd numbers are assigned to courses given the first semester and even numbers to courses given the second semester.

BIBLICAL LITERATURE

PROFESSOR HOLMES and PRESIDENT HILMAN

The following courses are designed to set forth the social, political, literary and religious materials of the Bible in relation to their historic development. A general acquaintance with the subject matter presented is indispensable to a rounded education. The courses are intended to give valuable introductory training for those who are preparing to become religious teachers and leaders. The method pursued in the conduct of all of the work in the department is thoroughly constructive.

1. LIFE AND TEACHINGS OF JESUS. *First semester, two hours.*

A study of the historical and literary elements of the gospel records together with particular attention to the subject matter of the Great Teacher's instruction and the methods he employed. His relation to the people of his time and to contemporary Jewish tradition will also be noted. Papers on assigned subjects will further extend the study.

Open to Sophomores and upper classes.

Required.

Professor Holmes.

2. THE APOSTOLIC AGE. *Second semester, two hours.*

This course presents a study of the rise of the Christian Church and the spread of Christianity in the Graeco-Roman world. The religious conceptions, customs and literature of the Apostolic Age are carefully examined. Papers, discussion and lectures supplement the text work. Courses 1 and 2 should be taken successively.

Open to Sophomores and upper classes.

Required.

Professor Holmes.

3. OLD TESTAMENT.

First semester, two hours.

This course will be occupied with Hebrew History from the beginning of the Old Testament, and with the development of the Hebrew Commonwealth. The religious, social and political ideals of the people will be studied. Papers, discussions and lectures will emphasize particular phases of the subject.

Open to Juniors and Seniors.

Required.

President Hillman.

5. THE BIBLE AS LITERATURE

First semester, two hours.

A general study of the Bible from the literary point of view: its poetry and wisdom compositions, its narratives, biographies, epistles, etc., with their historical background. (Courses 1, 2 and 3 should precede.)

Open to Juniors and Seniors.

Professor Holmes.

6. THE SOCIAL TEACHING OF THE NEW TESTAMENT.

Second semester, two hours.

The social and ethical standards in the teachings of Jesus and the Apostles will be studied with their application to the life of today, and comparisons made with the developing standards of the Old Testament. (Courses 1, 2 and 3 should precede.)

President Hillman.

BIOLOGY

PROFESSOR DOTY

AURELIA BLANSHAN, LOIS ROBERTS, ALLAN STANLEY,

Laboratory Assistants

The Biology Department is amply equipped with modern laboratory apparatus and materials for a high grade of undergraduate work.

The courses are planned to give instruction in the fundamentals of Biology to students preparing for graduate work, for teaching in secondary schools, for those majoring in the groups in which Biology is required, as well as others interested in the subject for cultural purposes.

1. BOTANY.*First semester, four hours.*

A survey course. The life histories of type forms of the four great groups of the Plant Kingdom are studied as a basis for the understanding of some of the principles of Biology. Plant structures are considered as to function and adaptation to environment. This is accomplished by means of lectures, recitations, laboratory and field work.

Prerequisite to all other courses in Botany or in Bacteriology described below.

2. ZOOLOGY.*Second semester, four hours.*

A survey course. The life histories of type forms of the phyla of the Animal Kingdom are used to illustrate and continue the study of the principles of Biology begun in Course 1. The anatomy, histology, physiology, adaptation, and embryology of the animals used as types, is worked out in lectures and in laboratory and class room exercises.

Prerequisite to all other courses in Zoology described below.

A student who completes Biology 1 the first semester is expected, when it is expedient, to continue with Biology 2 during the second semester.

3-4. BOTANY.*Throughout the year, three hours.*

The taxonomy and ecology of the local flora, together with the principles of plant physiology, are studied. Several short afternoon and a few longer Saturday field trips are required.

Lectures, recitations, laboratory and field work.

Prerequisite, Biology 1. Elementary Chemistry, Physics, and Geology desirable.

5. BIOLOGY METHODS.*First semester, two hours.*

Organization of the material of Biology for use in secondary schools for courses in Botany, Zoology, Physiology and Hygiene, General Science, and School Gardening.

This course is open to those in their Junior or Senior years who are majoring in Biology, and to other upper-class students who secure the consent of the instructor.

Offered in alternate years.

7. MAMMALIAN ANATOMY.

Either semester, two hours.

Individual work on the skeleton, muscles, nervous system, sense organs, vascular system, and digestive system of the cat, dog, or rabbit. Conferences and assigned readings on Embryology and the comparative anatomy of Mammals.

8. METHODS IN HISTOLOGY.

Second semester, three hours.

The technique of killing, fixing, imbedding, sectioning, mounting, and staining plant or animal tissues for microscopic examination is developed in this course. Use and care of the microscope and camera lucida. Elementary histology of normal human tissues. Drawing.

Prerequisite, Biology 1 or 2. Elementary Chemistry desirable. Offered in alternate years.

9. BACTERIOLOGY.

First semester, three hours.

The morphology, classification, distribution, cultivation and observation of micro-organisms. Fermentations and their economic importancē. Bacteria and health.

Lectures, recitations, and laboratory work.

Prerequisite, Biology 1 and one year of Chemistry. Organic Chemistry desirable.

This course may be offered the second semester on sufficient demand.

11-12. PHYSIOLOGY AND HYGIENE. *Throughout the year, three hours.*

A lecture, recitation, and laboratory course on the physiology of the muscles, nerves, the special senses, reproduction, blood, lymph, respiration, digestion, secretion, nutrition, and the hygiene of the organs involved.

Prerequisite (for students majoring in Biology), Biology 1 or 2 and one year of Chemistry. Organic Chemistry desirable for course 12. Others without the proper prerequisites admitted to the course only by consent of the instructor.

13. ZOOLOGY.

First semester, four hours.

Vertebrate Zoology. The structural, physiological, developmental, phylogenetic, and ecological aspects of the Vertebrates is emphasized. They are viewed not merely as a group of animals be-

longing to the present, but historically, as a very ancient assemblage of related forms. The laboratory consists of work in comparative anatomy. Recommended for pre-medical students.

Prerequisite, Biology 2.

14. BOTANY.

Second semester, four hours.

The morphological, physiological, ecological and systematic aspects of the nonvascular plants. A large number of plants will be studied in the laboratory and in so far as possible from living material.

Lectures, recitations, and laboratory.

Prerequisite, Biology 1.

CHEMISTRY

PROFESSOR BAKER

ELEANOR MORRISON, DAY PEASLEY, WILMOT WILLIS,

Laboratory Assistants

It is the aim of the department to meet the needs of two classes of students: those who wish to gain an elementary knowledge of the subject as a part of a general cultural course and those who wish to pursue some technical application of the science.

Those who are intending to pursue advanced work in the subject will find the courses logically arranged to that end. Broad foundation principles and skill in observation, interpretation and manipulation are emphasized rather than narrow specialization.

The courses are so arranged that students wishing to fulfill their Chemistry requirements for professional schools will be able to accomplish this in the shortest possible time.

Thesis work may be arranged with a maximum credit of two hours, but is not required.

1-2. GENERAL CHEMISTRY.

Throughout the year, three hours.

It is recommended that this course be taken in the Freshman year but it may be taken at any time. Owing to its size the class is divided into two sections, A and B. Registration may be made in either section as desired.

This is a beginners' course in General, Descriptive, Inorganic Chemistry. High School Physics is desirable but not a prerequisite. The work is made up of lectures, recitations, and laboratory exercises. A study is made of the common elements and their chief compounds, together with the applications of Chemistry to the different arts and industries. The fundamental laws of Chemistry, the study of problems in simple chemical calculations, formula writing, and equation balancing receive attention throughout the course.

3-4. ORGANIC CHEMISTRY.

Throughout the year, three or four hours.

A study of both the aliphatic and aromatic series of organic compounds. The object of the course is to ground the student in fundamental theory and to acquaint him with laboratory method.

The three-hour course throughout the year is required of all Domestic Science majors.

The four-hour course throughout the year is required of all Pre-Medical majors.

Prerequisite, Chemistry 1-2.

5-6. ADVANCED INORGANIC CHEMISTRY.

Throughout the year, four hours.

In this course the fundamental theories of Chemistry will be examined in greater detail and especially from the standpoint of modern Physical Chemistry. A more systematic study of the elements from the standpoint of the periodic classification will be made. About one-half of the time will be taken up with laboratory work in Qualitative Analysis.

Required of all Chemistry majors.

Prerequisite, Chemistry 1-2.

Not offered in 1922-23.

7-8. QUANTITATIVE ANALYSIS. *Throughout the year, four hours.*

The theory and practice of both gravimetric and volumetric analysis is given, together with some special methods of analysis. Chemical calculations in both direct and indirect methods are emphasized.

Prerequisite, Chemistry 1-2; after 1922-23, 5-6 also.

Required of all Chemistry majors.

9. TECHNICAL ANALYSIS.

Courses in water analysis, ore analysis, or work preparatory to a graduating thesis may be taken up. Work in these special lines will be arranged as there is special demand for it. Laboratory work two hours per week throughout the semester for each hour of credit.

Prerequisite, Chemistry 1, 2, 5, 6, 7, and 8.

ECONOMICS AND BUSINESS ADMINISTRATION

PROFESSORS HECKERT AND MILLER

MISS McFERRIN

It is the aim of the department to meet the needs of students who are looking forward to active business careers, who desire to pursue advanced study, who are preparing to teach in high schools, or who wish to gain an elementary knowledge of the subjects as a part of a general cultural course.

Opportunity is afforded for contact with men engaged in various lines of business activity. A series of special departmental lectures is arranged each year, the following being the program for 1921-22:

Some Special Phases of Life Insurance (three lectures), Professor Heckert.

Personality and the Brokerage Business, W. H. Kidder, Head of Ainsworth Brokerage Co.

The Place of Economics in the Study of Business, Professor Donald K. David, Assistant Dean of the Graduate School of Business Administration, Harvard University.

The Economic Significance of Saving, Professor Heckert.

Some Aspects of the Federal Reserve System, Professor C. A. Phillips, Dean of the College of Commerce, State University of Iowa.

The Middleman in Finance, Professor C. A. Phillips.

Agency Promotion in Property Insurance, C. C. Briggs, Special Adjuster, Great American Insurance Co.

The Chicago Board of Trade and the Iowa Farmer, Professor Heckert.

Bankruptcy and Receivership, Hon. A. V. Proudfoot, Attorney.

A thorough understanding of certain fundamentals being necessary for success in any line of business activity, the courses in this department are designed to provide a sound training in these fundamentals with no attempt at specialization.

Students enrolling in September, 1922, who plan to elect their major work in Business Administration, should take up the work in the following order:

Freshman Year

First Semester

Economic History of the United States

Second Semester

Economic Organization and Resources

Sophomore Year

Principles of Economics
Principles of Accounting

Applied Economics
Principles of Accounting

Junior Year

Money and Banking
Business Law
Industrial Management

Labor Problems
Business Law
Public Finance

Senior Year

Advanced Accounting
Insurance and Speculation
Statistics
Seminar

Advanced Accounting
Business Finance
Marketing
Seminar

0. ECONOMIC HISTORY OF THE UNITED STATES.

First semester, two hours.

This course is a survey of the industrial and commercial development of the United States from the early colonial days to the present time. It is the object of the course to supply a background of past experience and development necessary for the understanding of our present-day economic problems as well as our social and political history. The main topics covered are: the growth and spread of population, immigration, natural resources, public lands, transportation and communication, extractive and manufacturing industries, markets, forms of business

organization and financial institutions, labor, and the relation of the economic development of the United States to that of the rest of the world.

01. ECONOMIC ORGANIZATION AND RESOURCES.

Second semester, two hours.

This course presents a general survey of the economic resources of the United States and the outstanding features of our present economic organization. It considers the underlying assumptions of our present régime, such as private property, competition, and the social control of industrial activity. The course is planned to aid in a better understanding of Courses 1 and 2.

1. THE PRINCIPLES OF ECONOMICS. *First semester, three hours.*

This course is a general survey of the field of Economics. It is intended for students who desire an intelligent understanding of the present industrial development and the economic, social and political problems to which it has given rise. A study is made of the fundamental facts and principles of production, exchange, distribution and consumption of wealth—the accepted elements of science.

2. APPLIED ECONOMICS. *Second semester, three hours.*

This course is a continuation of Course 1. It consists of a detailed examination of industrial combinations, the currency question, banking, labor, transportation, socialism, tariff, taxation, and other kindred subjects.

Courses 1 and 2 are not open to Freshmen, and are required of all students electing their major in this department. Method of instruction—text book, collateral reading, lectures and problems.

3. MONEY AND BANKING. *First semester, three hours.*

This course undertakes a general study of the part that money, credit, and financial institutions play in the organization of industrial society. It is a study of the general economic organization from the view point of finance and will include a consideration of banking, the foreign exchanges, credit instruments, securities, and agricultural credit. Text book, collateral reading, and reports.

Prerequisites, Courses 1 and 2.

4. LABOR PROBLEMS.

Second semester, three hours.

This course treats of the origin and nature of labor problems; the evils of the present industrial régime, such as woman and child labor, immigration, sweating, poverty, and unemployment; and contains proposed remedies—strikes and lockouts, conciliation, arbitration, cooperation, profit sharing, labor legislation; and finally the progress of the labor movement in Europe and America. Text book, lectures, collateral reading, individual investigation and research.

Prerequisites, Courses 1 and 2.

6. MARKETING.

Second semester, three hours.

A general survey of the factors in our distributive system including manufacturer, general and specialty wholesaler, jobber and sub-jobber, commission merchant, factory agent, broker, retailer, chain store, and mail order house. Other subjects will be given consideration, including: the organized exchanges, trade associations, price policies, transportation and warehouse facilities. The case method will be used largely in presenting the material in this course, the problems being taken from actual business experience.

Prerequisite, Courses 1 and 2.

Given in alternate years, not offered in 1922-23.

7. PRINCIPLES OF ACCOUNTING.

First semester, three hours.

An introduction to Accounting, including the fundamentals underlying the preparation of the financial and profit and loss statements of individuals, partnerships, and corporations, with special emphasis on the structure and significance of the accounts making up these statements. Text book and exercises.

8. PRINCIPLES OF ACCOUNTING.

Second semester, three hours.

This is a continuation of Course 7. Extensive problem work will be carried on during this course with special attention to the accounts of the corporation.

9. ADVANCED ACCOUNTING.

First semester, three hours.

A continuation of Courses 7 and 8, designed to train the student in analyzing business facts by accounting methods. A special analysis will be made of each item of the balance sheet and

profit and loss statement together with a study of the following: statement of affairs; realization and liquidation accounts; trustee accounts; formation of corporations; capital and revenue expenditures; proration of overhead costs; audits. Text book, exercises, and preparation of reports by students.

Given in alternate years. Not offered in 1922-23.

10. ADVANCED ACCOUNTING. *Second semester, three hours.*

A continuation of Course 9. Special problem work will be carried on during this semester including the construction of an accounting system for some actual business concern.

Given in alternate years. Not offered in 1922-23.

11. BUSINESS LAW. *First semester, three hours.*

The law of contracts and negotiable paper, also the law governing agencies, partnerships, corporations, guaranty, sales, stoppage in transit, common carriers, liens, bailments and insurance.

12. BUSINESS LAW. *Second Semester, three hours.*

A continuation of Course 11.

Prerequisite, Courses 1, 2, 3, 7, 8. Open only to Juniors and Seniors.

13. INDUSTRIAL MANAGEMENT. *First semester, three hours.*

A study of manufacturing organizations—the problems of the manager of industry. Systems of shop management and wage payment. The factory, its construction, lighting, etc. Scientific methods of handling materials, machines, and cost factors.

Prerequisite, Courses 1, 2, 7, 8.

15. INSURANCE AND SPECULATION. *First semester, three hours.*

A study of the principles of risk and risk-bearing in industry. A special study is made of life and property insurance and of the organized produce and securities exchanges.

Prerequisite, Courses 1 and 2.

Given in alternate years. Not offered in 1922-23.

16. BUSINESS FINANCE. *Second semester, three hours.*

Special attention is given in this course to corporation finance, including the following: classification of the instruments of

finance, promotion, underwriting, capitalization, earnings, expenses, surplus, manipulation, insolvency, receivership, reorganization, regulation, and the marketing of securities. Attention is given to the business cycle and its relation to financial problems.

Prerequisite, Courses 1, 2, 3, 7, 8.

Given in alternate years. Not offered in 1922-23.

17. STATISTICS (same as Mathematics 9).

First semester, two hours.

The aim of the course is to give a mathematical basis for statistical analysis, especially to those interested in sociological and economic problems. A few lessons are devoted to the history of statistical study. The most approved methods of collecting, tabulating and analyzing statistics will be presented. The types and averages in common use are studied with reference to their comparative advantages. Not offered in 1922-23.

18. THEORY OF INVESTMENTS (same as Mathematics 10).

Second semester, three hours.

This course is designed principally for students who are majoring in Economics and Business Administration. It is the purpose to consider the mathematical principles underlying the calculation of interest and annuities and the application of the laws of probability to certain financial problems. Not offered in 1922-23.

19. HISTORY OF ECONOMIC THOUGHT. *First semester, two hours.*

This course traces the development of economic thought from its beginning down to the present time. A study is made of the leading principles of science as propounded by Adam Smith, Malthus, Ricardo, Mill and Walker. The influence of economic theory in shaping the policies of nations is especially emphasized. The course is recommended to students of History as well as of Economics. Text book, lectures, and collateral reading.

Prerequisite, Courses 1 and 2.

20. PUBLIC FINANCE.

Second semester, two hours.

In this course an examination is made of the growth of public expenditures, the problem of the budget, the sources of public revenues including credit. Special attention is given to the theory and practice of taxation as employed by American states, and

also the problems of war finance. Text book, lectures and individual investigation.

Prerequisite, Courses 1 and 2.

21-22. SHORTHAND AND TYPEWRITING.

Throughout the year.

Students meeting the requirements in shorthand and having a satisfactory transcribing speed on the typewriter will be given six hours credit if the work is taken during the Freshman and Sophomore years or four hours credit if the work is taken during the Junior and Senior years.

23-24. ECONOMIC SEMINAR.

Throughout the year.

Selected topics will be assigned for critical study, and individual investigation will be carried on under the direction of the head of the department. Open to Seniors who major in Economics. Time to be arranged. Maximum credit, two hours.

EDUCATION AND PSYCHOLOGY

PROFESSOR DEICH

The courses offered in this department are intended (1) for students who wish to meet the requirements for the first grade State Teacher's Certificate as a part of their regular college work leading to the Bachelor's Degree, with a view to teaching in the high schools of the state; (2) for those who wish to meet the requirements of the two-year normal course, with a view to teaching in the grades; and (3) for those desiring to major in either Education or Psychology in view of meeting entrance requirements for graduate work in either subject in other colleges and universities.

Graduates of Simpson College who complete six semester hours in Psychology and fourteen in Education as a part of their college course will be granted a first grade State Teacher's Certificate by the Iowa Educational Board of Examiners.

The first grade State Certificate "is valid for five years to teach in any public school in the state." Such Certificate "shall be renewed for life by the State Educational Board of Examiners upon the payment of a fee of five dollars (\$5.00) and proof of at least five years' successful teaching, three of which shall have

been during the time the said certificate (with renewals) has been in force."

The major part of the work in Education for the first grade State Certificate course should be taken in the Junior and Senior years of the college course. In harmony with this principle there is a ruling of the State Board of Educational Examiners to the effect that "a college of liberal arts may offer not to exceed six semester hours' work in Education in the first two years."

For students who desire to teach and who cannot remain in college long enough to complete the four-year course the State Educational Board of Examiners has authorized a Two-year Normal Course. The following list of subjects will answer the requirements of this course in regard to content and sequence.

<i>Freshman Year</i>		<i>Sophomore Year</i>	
Elementary		Education 3-4.....	3-3
Psychology	3-0	Education 11.....	2-0
Education 2.....	0-3	Psychology 10.....	0-2
English 1-2.....	3-3	Political Science 2....	0-2
English 22.....	0-2	United States History..	3-3
Science	4-4	Public Speaking 1-2....	2-2
Physical Training.....	$\frac{1}{2}$ - $\frac{1}{2}$	English 3-4.....	3-3
Electives	5-3	Physical Training.....	$\frac{1}{2}$ - $\frac{1}{2}$
		Electives	2-0
	<hr/>		<hr/>
	15 $\frac{1}{2}$ -15 $\frac{1}{2}$		15 $\frac{1}{2}$ -15 $\frac{1}{2}$

Those who wish to fulfill the requirements for the First Grade State Teacher's Certificate are advised to elect their courses in Psychology and Education as follows:

<i>Sophomore Year</i>		<i>Junior Year</i>	
Psychology 3-4.....	3-3	Education 5-6.....	3-3
Education 3-4.....	3-3		
<i>Senior Year</i>			
Education 9 or 11.....	2-0		
Education 10.....	0-2		

Psychology

1. ELEMENTARY PSYCHOLOGY. *First semester, three hours.*

The aim of this course is to present in an elementary way the accepted facts and to prepare the student for the more advanced work in psychology and education. More attention is given to what the mind does than what it is. Emphasis is placed upon the outward manifestations of consciousness and upon the behavior of others rather than upon individual consciousness.

Open to all. Required of all two-year normal students. Four-year college students may use credit made in this course on college elective, but not on the fourteen hours required for a first grade State Teacher's Certificate.

3. GENERAL PSYCHOLOGY. *First semester, three hours.*

In this course psychology is treated as an experimental science with dependence upon and contributions to other science and to the practical affairs of life. The physical basis of mental life is studied in some detail. Both structural and fundamental aspects of the mental processes are considered.

Open to Sophomores.

4. APPLIED PSYCHOLOGY. *Second semester, three hours.*

This course is made to deal more fully with the functional and genetic phases of psychology. The development of consciousness is studied as well as its operations. An attempt is made to analyze the fundamental conceptions and facts relative to the learning process. The material for discussion comes largely from the field of experimental work.

Open to Sophomores who have had Course 2.

5-6. EXPERIMENTAL PSYCHOLOGY.

Throughout the year, three hours.

A general experimental course intended for students who desire to become acquainted with laboratory methods. A study of mental measurements and the treatment of psychological data will be made.

Open to students who have had six semester hours of Psychology.

7. EDUCATIONAL MEASUREMENTS. *First semester, two hours.*

This is an advanced course dealing with typical tests and scales for measuring the results of learning in the school subjects. Principles of construction and use of tests for classroom, supervisory and survey purposes are studied from an administrative or supervisory standpoint. The course seeks to impress the need for, and the place of, objective measurements in education, and to lay the foundation for evaluation of the instruments, and interpretation of results. Opportunity is made for practical work of an interpretative and constructive nature in the public schools.

Open to Juniors and Seniors who have had six semester hours of Psychology.

8. INTELLIGENCE MEASUREMENTS. *Second semester, two hours.*

A careful study of the measurements of intelligence of children will be made. Attention will be given to questions relating to the choice of studies, vocational guidance, schoolroom procedure, the grading of pupils, promotion schemes, the study of retardation, juvenile delinquency and the best methods of handling both the subnormal and supernormal child.

Open to Juniors and Seniors who have had six semester hours of Psychology.

9. RELIGIOUS PSYCHOLOGY. *First semester, two hours.*

In this course a study of the religious consciousness is made. A critical study of religious experiences and their effect upon the behavior of the individual will be made.

Open to all who have had six semester hours in Psychology.

10. CHILD PSYCHOLOGY. *Second semester, two hours.*

A course dealing with the psychological problems of child life. An attempt is made to analyze both the physical and mental growth of the child and relate this growth to environment.

Open to all who have had three hours of Psychology.

Education

2. TEACHING ELEMENTARY SUBJECTS. *Second semester, three hours.*

The aim of this course is to acquaint the student with the problems of teaching in the elementary school. Special attention is given to the best methods of teaching the common branches.

Open to all Freshmen who have had Psychology 1. Required of all two-year normal students. Four-year college students may use credit made in this course on college elective, but not on the fourteen hours required for a first grade State Teacher's Certificate.

3-4. HISTORY OF EDUCATION. *Throughout the year, three hours.*

This course is a study of the leading educational concepts, movements, institutions, theories, and practices of the past, the facts, interpretations and principles that give to educational theory and practice of today some of its more fundamental meanings. The course covers the history of education in ancient, medieval and modern times.

Open to all above Freshmen year. Required of all who expect to apply for a State Teacher's Certificate.

5. PRINCIPLES OF EDUCATION. *First semester, three hours.*

This is a general introductory course in Education. The student is given a survey of the general fundamental problems of Education. This prepares for an understanding of the aims and the essential content of Education.

Open to Juniors and Seniors.

6. SOCIAL EDUCATION. *Second semester, three hours.*

This course aims to give the student a knowledge of the fundamental factors which underlie good society. Emphasis will be placed upon the individual and his relation to society.

Open to Juniors and Seniors.

7. PRINCIPLES OF TEACHING. *First semester, three hours.*

This course deals with the general principles and methods of teaching and classroom management. The course seeks to develop an analytical and scientific attitude toward the whole matter of classroom procedure and to give a body of guiding principles based so far as may be upon scientific studies in Education and Psychology.

Open to Juniors and Seniors.

8. SCHOOL ADMINISTRATION. *Second semester, three hours.*

This course deals with the various problems that are found common to the work of the Administrator. Detailed study of school organization is made. The course is desirable for all who are looking forward to positions as Principals and Superintendents.

Open to Juniors and Seniors.

9. SECONDARY EDUCATION. *First semester, two hours.*

This course deals with the physical and mental traits of the secondary school pupil, the problems growing out of individual differences, the character and classification of secondary school population, the development of secondary education in this and other countries for the most significant comparisons, the relation of secondary education to elementary and to higher education, the social principles and aims and functions of secondary education, the criterion for evaluating subjects and their place in the program of studies, the development and organization of secondary school curricula.

Open to Seniors.

10. TEACHING HIGH SCHOOL SUBJECTS. *Second semester, two hours.*

This course is a study of the general principles of method, their application to the teaching of high school subjects, and to the problems of class-room management. The aim of the course is to give a body of scientific principles, skill in their interpretation and application to particular problems of the school room, and thus to lay a firm foundation for progressive method in the practical art of teaching.

Open to Seniors. Required for a first grade State Certificate.

11. OBSERVATION AND PRACTICE TEACHING.

First semester, two hours.

The object of this work is to give the student an opportunity to see good teaching under a competent teacher, and to put into practice the fundamentals of teaching under the direction of a critic teacher. The work will be divided into two sections, one to accommodate Seniors who are expecting to teach in high schools, and the other to accommodate second-year normal students who are expecting to teach in the elementary schools.

12. RELIGIOUS EDUCATION.

Second semester, two hours.

The aim of this course will be to apply educational principles to religious thought and action. Problems relating to religious organization will be emphasized.

Open to all above Freshman rank.

ENGLISH

PROFESSOR JONES

ASSISTANT PROFESSORS STAHL AND BROWN

Courses 1-4 in this department are required for all degrees. In addition to this requirement, students whose major work is in English will take Course 5 and not less than two hours from Courses 6, 24, 25, 26. Of the remaining fourteen hours of English required as a minimum, ten shall be from courses in literature, exclusive of the professional courses, 22 and 23. These electives should include either English 17 or 21, and either English 19 or 20.

*1-2. FRESHMAN COMPOSITION. *Throughout the year, three hours.*

A study of the principles of composition, frequent themes, personal conferences. The purpose of this course is to give the student training in correct and effective expression, and in clear and logical thinking. During the first semester short themes and exercises are required daily or weekly. During the second semester longer themes which require considerable thought and organization of material are written. Throughout the year selections of modern prose are analyzed and discussed in class, in connection with the work in the various types of composition. Written reports are required on supplementary reading.

Required of Freshmen in all courses. Course 1 is repeated the second semester.

Assistant Professors Stahl and Brown.

*Note: Students whose preparation is insufficient for this course will be placed in a special section during the first semester where they may make up their deficiencies. No college credit is given for this special course unless the student does work that meets the requirements in English 1.

3-4. ENGLISH LITERATURE. *Throughout the year, three hours.*

In this course a careful study is made of various classics which illustrate the historical development of English literature. Lectures on special topics and assigned readings are planned to give the student an understanding of the characteristics and influences of the historical periods of English literature. Some attention is given to literary forms, prose style and versification. Reports on supplementary reading, themes on special topics connected with the course are required throughout the year.

Prerequisite, English 1-2. Required for all degrees.

Professor Jones and Assistant Professor Stahl.

5. ADVANCED COMPOSITION: EXPOSITION. *First semester, two hours.*

Study and analysis of models of expository writing, and practice in writing the various forms. The student is encouraged to write in the lines of his chief interests. Special attention is given to the criticism of original productions.

Open to Juniors and Seniors who have completed English 1-4.

Required of those whose major work is in English.

Professor Jones.

6. ADVANCED COMPOSITION: SHORT STORY.

Second semester, two hours.

A study of the technique of the short story, chiefly through the analysis of various types; construction of plots, and the writing of several short stories. Students of special talent will be encouraged to write extensively, while others will give their time, beyond a minimum of writing, to more extensive study and analysis of types of short stories.

Prerequisite, English 1-4.

Professor Jones.

7-8. AMERICAN LITERATURE. *Throughout the year, three hours.*

During the first semester a study will be made of the most important authors from the beginning to about 1830. Special attention will be given to the relation of American to English literature. During the second semester a study will be made of New England poets and essayists, and of Southern and Western writers, down to the year 1890.

Prerequisite for either Course 7 or Course 8, English 1-4.
Not offered in 1922-23.

9-10. SHAKESPEARE.

Throughout the year, two hours.

An intensive study of several plays each semester and the reading of others. Reports on assigned topics. Special attention is given to the nature of comedy during the first semester, and to the structure and art of tragedy during the second semester. Course 9 should precede Course 10.

Prerequisite, English 1-4.

Professor Jones.

11. MILTON.

First semester, three hours.

An intensive study of several selections, including *Paradise Lost*, with extensive reading in Milton's poetry and prose.

Prerequisite, English 1-4.

Professor Jones.

12. ENGLISH POETRY IN THE ROMANTIC PERIOD.

Second semester, three hours.

The transition from classicism to romanticism will be traced briefly, after which a study will be made of Wordsworth and his contemporaries.

Prerequisite, English 1-4.

Professor Jones.

13. BROWNING.

First semester, two hours.

A study of Browning's shorter poems, and the reading of selected longer poems. Special attention is given to Browning as a thinker and an artist, and to his theories relating to art, religion, and science.

Prerequisite, English 1-4.

Assistant Professor Stahl.

14. TENNYSON.

Second semester, two hours.

Extensive reading in the poetry of Tennyson, with a critical study of selections; attention to the development of Tennyson's art, and to his relation to the thought and spirit of his time. This course alternates with the course in Browning.

Prerequisite, English 1-4. Not offered in 1922-23.

15. THE ENGLISH ESSAY BEFORE 1832. *First semester, three hours.*

A study of the development of the English essay as a literary form, beginning with Bacon and ending with Coleridge. Extensive reading, with attention to style and to thought movements as reflected in this type of literature. Special attention to the development of the critical essay.

Open to Juniors and Seniors who have completed English 1-4.

Assistant Professor Brown.

16. ENGLISH ESSAYISTS OF THE NINETEENTH CENTURY.

Second semester, three hours.

A study of representative essayists of the nineteenth century, with chief emphasis on Lamb, De Quincey, Macaulay, Carlyle, Ruskin, Arnold and Pater. Extensive reading, and reports on special topics will be required.

Prerequisite, English 1-4.

Assistant Professor Brown.

17-18. THE ENGLISH NOVEL. *Throughout the year, two hours.*

Representative English novels, illustrating the development of the art of fiction from the Renaissance to the end of the nineteenth century, are read and analyzed. Extensive supplementary reading and reports are required.

Prerequisite, English 1-4.

Not offered in 1922-23.

19. CHAUCER. *First semester, three hours.*

Reading of selected poems; study of the facts about the life and work of Chaucer; elementary training in Middle English.

Prerequisite, English 1-4.

Assistant Professor Stahl.

20. OLD ENGLISH. *Second semester, three hours.*

A study of Old English grammar and practice in translating simple Anglo-Saxon.

Prerequisite, English 1-4.

Not offered in 1922-23.

21. ENGLISH DRAMA BEFORE SHAKESPEARE.

First semester, two hours.

A study of representative English plays, beginning with the dramatic tropes and ending with Marlowe. Detailed consideration of the development of new types of drama and new theatrical conditions.

Prerequisite, English 1-4.

Professor Jones.

22. JUVENILE LITERATURE.

Second semester, two hours.

A course designed to help those who may wish to be social workers, home-makers, or teachers. It includes a survey of literature used for children in the elementary schools, practice in story telling, and a study of some of the problems of teaching literature in the grades. Open to students who have completed English 1-2, and to others with the consent of the instructor.

Assistant Professor Brown.

23. THE TEACHING OF HIGH SCHOOL ENGLISH.

First semester, two hours.

A study of methods of teaching English in the high school, with a critical analysis of work required for college entrance.

Open to seniors whose major work is in English, and to others who secure the consent of the instructor.

Assistant Professor Brown.

24. VERSIFICATION.

Second semester, two hours.

A course in the theory and technique of English verse. Selections of verse are analyzed, and some practice is required in the various forms, varying in extent according to the student's ability and special interest. The chief purpose of the course, however, is to lead students to an understanding and greater appreciation of English poetry.

Prerequisite, English 1-4.

Professor Jones.

25-26. JOURNALISTIC WRITING. *Throughout the year, two hours.*

The work of the first semester includes a study of journalistic principles of news writing, and methods of obtaining news, along with extensive practice in writing news stories. The second se-

mester is devoted to the editorial and the special article. Open to Juniors and Seniors who have completed English 1-4, and to others upon consultation with the instructor.

Professor Jones.

27-28. SEMINAR.

Throughout the year, one hour.

Some phase of contemporary literature is studied in this course each year. A student may repeat the course for additional credit, to a total of four hours, provided that not more than two hours may count in the minimum of ten hours in advanced literature required in the English major.

Open only to Juniors and Seniors who have completed English 1-4.

Professor Jones.

29-30. INDIVIDUAL CONFERENCES: ADVANCED COMPOSITION.

Throughout the year, one hour.

Weekly conferences on work done in a chosen field, which may be the essay, the short story, or versification. Limited to ten members who have completed English 5-6 with a grade of E or S. Those who work in versification must first complete English 24. Admission by the consent of the instructor.

Professor Jones.

ARGUMENTATION: Attention is called to the course in Argumentation (Speech Education 5-6) offered by Professor Dennis. For a description of the course, see the department of Speech Education.

GEOLOGY

PROFESSOR LEICHT

Students intending to major in groups related to this department are advised to take General Chemistry in the Freshman year, and Biology 1-2 and Courses 1-2 and 5-6 of the Department of Geology (as outlined below) in the Sophomore year.

Students entering courses in mineralogy as a training in science should have a general knowledge of chemistry, at least equivalent to that derived from a high school course. No other preliminary courses are required.

1-2. GENERAL GEOLOGY.

Throughout the year, four hours.

This is an introductory course for students in Geology. The first semester is given to the proper interpretation of maps, to a study of the common minerals and rocks, and to the discussion of special themes, such as the work of rivers, the work of snow and ice, the work of the atmosphere, the origin and descent of rocks, vulcanism, and diastrophism.

The second semester of the course is given to an interpretation of the history of the earth as revealed by sections, fossils, and rocks.

Lectures, recitations, laboratory, and field studies.

Open to all undergraduates.

3. SHORT COURSE IN MINERALOGY.

First semester, three hours.

The course is offered without prerequisites, except for elementary knowledge of chemistry, to students not intending to take further work in Geology or Mineralogy.

4. GEOGRAPHIC INFLUENCES ON INDUSTRY.

Second semester, four hours.

In this course the geographic influences on industries will be considered. The course is intended primarily for students in the school of business.

No prerequisites.

5-6. DETERMINATIVE MINERALOGY. *Throughout the year, four hours.*

This course begins with the recognition and classification of crystalline form for use in the identification of minerals. The larger part of the course is given to the identification by blow-pipe methods of the chief minerals, accompanied by a consideration of their manner of occurrence and economic uses. These specimens when properly numbered, labeled, and catalogued become the property of the student. Especially recommended for students of chemistry, pharmacy, physics, soils, forestry, and engineering.

Prerequisite, General Chemistry.

Required of all students intending to major in Geology.

7-8. GEOLOGY—STRUCTURAL, DYNAMIC, ECONOMIC.

Throughout the year, three hours.

Structural, Dynamic, and Economic Geology are studied from various texts, from government reports, and from the geologic folios. The course as a whole not only gives information with reference to our country of value in any line of study, but also presents a portion of the facts that are of value to future civil and mining engineers.

Prerequisite, Geology 1-2 and 5-6.

9. SEDIMENTATION.

First semester, three hours.

This course takes up the study of the chemical, physical, climatic, and topographic conditions of the deposition of sediments. The course is intended primarily for students who expect to enter the field of economic geology.

Prerequisites, Geology 1-2, 5-6, and 7-8.

10. PALEONTOLOGY.

Second semester, three hours.

The course takes up a study of the distribution in time of the various subkingdoms of plants and animals, and the variations which have taken place in each group. The presentation is from the biological standpoint, but the groundwork is laid for the use of fossils in the study of faunas and the determination of the age of strata.

Prerequisite, Geology 1-2 and Biology 1-2.

The course will be given in 1922-1923 and in alternate years thereafter.

German

1-2. FIRST-YEAR GERMAN.

Throughout the year, four hours.

Grammar, with constant practice in writing and correct oral expression, also reading of easy prose.

3-4. SECOND-YEAR GERMAN.

Throughout the year, four hours.

Wesselhoeft's German Prose Composition. Reading of the following texts or their equivalent: Stern's *Geschichten vom Rhein*; Moser's *Der Bibliotekar* and one of Schiller's or Goethe's easier dramas. Wait's German Science Reader may be substituted for a part of the above reading.

HISTORY AND POLITICAL SCIENCE

PROFESSOR MOATS

History

Courses 1 and 2 or their equivalent in high school are a prerequisite to other courses in the department.

1. MEDIEVAL EUROPE. *First semester, three hours.*

The development of Europe from the breaking up of the Roman Empire to the opening of the sixteenth century.

2. MODERN EUROPE. *Second semester, three hours.*

A continuation of History 1 to recent times.

Emphasis will be laid upon the religious, economic and social changes and upon the growth of nationalism, the balance of power and the growth of democracy.

3. MEDIEVAL ENGLAND. *First semester, three hours.*

Traces the development of England to 1603. Special attention is given to the growth of parliament and to institutional development.

4. MODERN ENGLAND. *Second semester, three hours.*

A continuation of Course 3. Special attention will be given to the rise of party government, the development of the cabinet and to the growth of empire and democracy.

5. REVOLUTIONARY EUROPE 1789-1860. *First semester, three hours.*

The political, social, economic and religious conditions of France previous to the Revolution will be studied, together with the changes resulting from the Revolutionary and Napoleonic era. The industrial development and the growth of democracy will be followed to 1860.

Prerequisite, Courses 1 and 2.

Not offered in 1922-23.

6. EUROPE SINCE 1860. *Second semester, three hours.*

A continuation of History 5. Special attention will be given to the rise of the German Empire and the re-alignment of powers

as a back-ground for the conditions that gave rise to the Great War. Problems growing out of the conflict will also be studied.
Not offered in 1922-23.

7. AMERICAN HISTORY 1492-1783. *First semester, three hours.*

Colonial institutions and the causes leading up to the Revolutionary war will be given special emphasis.

Not offered in 1922-23.

All courses in American History are designed for Juniors and Seniors and are open to Sophomores who have proper foundation work.

8. AMERICAN HISTORY 1783-1829. *Second semester, three hours.*

The formation of the constitution, rise of political parties, international and frontier problems with the beginning of slavery controversy will be studied in this course.

Not offered in 1922-23.

9. AMERICAN HISTORY 1829-1876. *First semester, three hours.*

The evolution of political parties, the slavery controversy, and problems arising out of the Civil War and reconstruction will be emphasized.

10. AMERICAN HISTORY SINCE 1876. *Second semester, three hours.*

Social and economic development since the Civil War, the continuation of party development and international relations.

11. ECONOMIC HISTORY OF THE UNITED STATES (see Economics 0).

First semester, two hours.

12. HISTORICAL METHODS.

Second semester, two hours.

A course designed to give some of the fundamentals of research and to acquaint students with great historians.

Open to Juniors and Seniors majoring in History.

Political Science

1. INTRODUCTION TO POLITICAL SCIENCE. *First semester, two hours.*

A study of the origin, nature and functions of the state.

2. COMPARATIVE GOVERNMENT.

Second semester, two hours.

Special attention will be given to the study of American National and State government, the chief features of which will be compared with the chief European Governments.

3. MUNICIPAL GOVERNMENT.

First semester, two hours.

A historical survey will be made of the development of municipal government and institutions in cities of the United States with special attention to more recent tendencies. Chief features will be compared with city government in some of the large European cities.

HOME ECONOMICS

PROFESSOR MILLER

ASSISTANT PROFESSOR COX

The purpose of this department is to teach those things every woman needs to know in the conduct and management of a house which is a home.

Those who expect to make Home Economics a profession as teacher, demonstrator or dietitian will be expected to take the full course. Those who do not expect to teach may select twenty-six hours from Home Economics 1-7, 9-14 and 19 and omit the second year of Chemistry.

The following plan should be observed in making out the schedule:

<i>Freshman Year</i>		<i>Sophomore Year</i>	
Clothing and Textiles..	3-3	Principles of Cookery..	3-3
General Chemistry.....	3-3	Organic Chemistry.....	3-3
English 1-2.....	3-3	Psychology	3-3
Design	2-2	Bible	2-2
Language	4-4	History or Social	
Physical Training.....	$\frac{1}{2}$ - $\frac{1}{2}$	Science	3-3
		History of Art.....	2-2
		Physical Training.....	$\frac{1}{2}$ - $\frac{1}{2}$
	<hr/>		
	15 $\frac{1}{2}$ -15 $\frac{1}{2}$		

16 $\frac{1}{2}$ -16 $\frac{1}{2}$

<i>Junior Year</i>		<i>Senior Year</i>	
Advanced Clothing and		Advanced Foods and	
Textiles	3-3	Dietetics	3-3
The House.....	2-2	Physiology	3-3
Biology 1.....	4-0	Millinery and Experi-	
Bacteriology	0-3	mental Cookery.....	2-2
Bible	2-0	Demonstrations and	
English 3-4.....	3-3	Methods	2-2
Elective	3-6	Household Management	
Physical Culture.....	½-½	and Home Nursing..	1-1
		Elective	3-3
	<hr/>		<hr/>
	17½-17½		14-14

1-2. TEXTILES AND CLOTHING. *Throughout the year, three hours.*

A detailed study of the cotton industry. Hand sewing, including plain and fancy stitches, applied in the making of one piece by hand. Household mending. Straight line drafting. Alteration of patterns. Care and use of machine. Designing and making of four lingerie undergarments.

A detailed study of the linen industry. Brief history of lace and embroidery. Appropriate dress as expressed in the selection of design, material and color of the costume for the individual. Making of a middy blouse, tailored wash skirt, fancy lingerie waist and a simple cotton dress.

3-4. TEXTILES AND CLOTHING. *Throughout the year, three hours.*

This course includes: a study of the wool and silk fibres; the selection of materials as to durability, suitability, appearance; the hygiene of dress; the economics of dress; the practical application of the principles of color harmony, line and proportion; the use and variation of commercial, drafted or draped patterns; the care, repair and renovation of wool and silk garments; the sponging and pressing of materials used; the history of costumes; the origin of fashions; the designing, fitting and making of a wool dress, a made-over dress, a silk waist and a fancy dress.

Lectures on organizations for the protection of the industrial worker and the purchaser are included.

As much more work will be given as the ability of the class will permit.

Prerequisite, Home Economics 1-2.

5. FOODS: PRINCIPLES OF COOKERY. *First semester, three hours.*

Production, history, manufacture, composition and adulteration of foods.

Carbohydrates and protein foods are studied and the principles involved in their cooking. Economic use of various foodstuffs and proper cooking to insure thorough digestion are emphasized.

Prerequisite, General Chemistry 1-2.

6. FOODS: PRINCIPLES OF COOKERY. *Second semester, three hours.*

A continuation of the study of protein foods as outlined above; fats are also studied in the same general way. The last half of the semester a study is made of the plain doughs and batters: their proportions, leavening agents, baking, variations, uses, etc.

Prerequisite, Home Economics 5.

7. FOODS: ADVANCED COOKERY. *First semester, three hours.*

This covers food preservation by various methods as drying, open kettle and coldpack canning, pickling, jelly making and salting; fancy cookery; menu making; marketing; preparation and serving of meals in the different types of service.

Prerequisite, Home Economics 5-6.

8. DIETETICS. *Second semester, three hours.*

A study is made of the fundamental principles of human nutrition and the application of them under varying physiological and economic conditions. Dietaries are planned and prepared for various types of normal individuals in infancy, childhood, adolescence, adult life and old age with regard to occupation, activity and financial circumstances. A study of diet in diseases is included.

Prerequisite, Advanced Cookery, Organic Chemistry and Physiology.

9-10. THE HOUSE. *Throughout the year, two hours.*

This is a study of the house as to its evolution, location, planning, construction, materials, decoration, furnishing, equipment, heating, lighting, plumbing and sanitation.

The historic styles of furniture, the principles of good taste in house design and color combinations are studied.

Each student plans a house and its equipment, selecting suitable combinations of furniture, draperies, wall and floor finishes for it, and estimates its cost when completely equipped.

11. HOUSEHOLD MANAGEMENT.

First semester, one hour.

The business problems which the house manager has to meet are studied, financing the household, the division of the income so as to provide for both necessities and higher life, budget making, accounting, ways of meeting the high cost of living, methods of marketing. Labor-saving appliances, care of the house and its equipment are discussed.

Not offered in 1922-23.

12. HOME NURSING.

Second semester, one hour.

The care of the sick in the home; what to do until the doctor comes; the requirements of a home nurse; the care of the patient's room; nursing the patient; how to control infection; the disinfection of the room and its furnishings; the observation of symptoms; bandaging and emergency treatments for accidents, are the general topics studied.

Not offered in 1922-23.

13-14. APPLIED DESIGN.

Throughout the year, two hours.

Theory and principles of design, proportion, rhythm and balance. These are first applied to lettering, then to special problems and articles. Color theory and principles are taken up.

In the second semester the study of color is continued. Costume design in relation to the various types of people. The working out of typical design and color problems in connection with the home.

15. HISTORY OF ART: ARCHITECTURE AND SCULPTURE.

First semester, two hours.

A study of architecture from Egyptian, 3800 B. C., to the present day to determine what they have contributed to our Architecture, to gain an appreciation of great buildings and of what has stood the test of time as good in Architecture.

The evolution of Sculpture is traced from the ancient Egyptians

to the twentieth century to develop an appreciation of and familiarity with the masterpieces of Sculpture.

16. HISTORY OF ART: PAINTING. *Second semester, two hours.*

A detailed study is made of the history of Painting from the early Christian period to the present age, to develop an appreciation of the masters and their great works. This should make the student familiar with the best paintings of all the ages, and give an intelligent basis for selecting pictures for the home.

17. DEMONSTRATIONS. *First semester, two hours.*

The object of this course is to enable students to give demonstrations in home economics material before women's clubs, managers of institutions and other organizations.

Two hours' college credit will be allowed for this course, but it may not be counted in the fourteen hours of Education required for the first grade Certificate.

18. METHODS. *Second semester, two hours.*

Problems of the Home Economics teacher, including lesson plans, courses of study, equipment, observation and practice teaching.

Credit to the extent of not more than two hours may be allowed for Methods in any department under the conditions prescribed by the State Educational Board of Examiners, provided that an additional two hours' credit may be counted toward graduation for training in demonstration work in Home Economics.

19. MILLINERY. *First semester, two hours.*

The making of frames, the covering and lining of various kinds of hats, various kinds of bows. Silk and ribbon flowers are made.

Comparison of cost between professional and home millinery.

The cleaning and renovating of millinery materials.

The points to be considered in selecting a hat to suit the individual.

20. EXPERIMENTAL COOKERY. *Second semester, two hours.*

In this course each student works independently of the others upon some problem or problems of interest to her. Conventional methods in cooking are studied experimentally to determine if

there is any reason for them or if they are merely traditional. Recipes are analyzed and the effects of varying proportions are studied. New food materials are studied in comparison with familiar substances of the same class.

Prerequisite, Principles of Cookery.

LATIN AND GREEK

PROFESSOR HILMER.

Latin

1-2. ELEMENTS OF LATIN. *Throughout the year, four hours.*

Open to Freshmen who have had no Latin in high school. The elements as presented in a first Latin book followed by reading from Caesar, Nepos or other easy prose authors. Prose composition, oral exercises and systematic study of grammar.

3-4. CICERO, OVID, VIRGIL. *Throughout the year, four hours.*

Open to freshmen who have had two units of Latin in high school. About 75 pages of Cicero's Orations and Letters, 1,000 lines of Ovid, Virgil's Aeneid Books I, II, IV, and a few pages of additional reading from various authors to give a taste of the different styles and periods of Latin literature. Prose composition and study of grammar.

5-6. CICERO, TERENCE, LIVY, HORACE.

Throughout the year, four hours.

Open to Freshmen who have had three or four units of Latin in high school. About 200 pages of Latin reading: Cicero, "De Senectute;" Terence, "Andria" or "Phormio;" Livy, Selections from I-X, XXI, XXII; Horace, Selections from Odes along with brief selections from other poets in Cook's Anthology of Latin verse. Prose composition and review of grammar. Supplementary reading in history of Rome and history of Latin literature.

7-8. LITERATURE OF THE EMPIRE. *Throughout the year, three hours.*

Tacitus, Agricola or Selections from Annals; Selections from the following: Pliny, Letters; Suetonius, "Lives of the Caesars;" Martial, Epigrams; Juvenal, Satires, with Horace's Satires read

in comparison with them; shorter extracts from many poets and prose writers of this period. Supplementary reading in history of the Empire and Roman private life.

9-10. LITERATURE OF THE REPUBLIC AND THE AUGUSTAN AGE.

Throughout the year, three hours.

Latin prose composition once a week through the year. Reading of selections from the authors, especially Plautus, Terence, Lucretius, Catullus, Cicero's philosophical works, Virgil's Eclogues and Georgics and Horace's Epistles, twice a week throughout the year.

14. ROMAN CIVILIZATION.

Second semester, three hours.

A course not requiring a knowledge of Latin. A consideration of Roman civilization in its various aspects, daily life, art, literature, government, law, etc. Open to Sophomores and upper classes.

Note: All courses beyond Latin 5 and 6 are given in alternate years only.

Greek

All courses in Greek are ordinarily given in alternate years.

1-2. ELEMENTS OF GREEK.

Throughout the year, four hours.

The elements as presented by a first Greek book with about fifty pages of reading from the easier Greek authors.

3-4. SECOND YEAR GREEK.

Throughout the year, four hours.

In the first semester about 100 pages of Greek prose taken from Plato, Xenophon, Lucian and the New Testament. In the second semester from 100 to 150 pages of poetry; Homer's "Iliad" (selections) and a play of Euripides. Prose composition and review of grammar.

5-6. GREEK DRAMA, HISTORY, ORATORY.

Throughout the year, three hours.

Sophocles, Aeschylus, Aristophanes (one play of each author in Greek with reading of some others in translation), Thucydides, one book of the History, and selections from the "Attic Orators."

7. GREEK LITERATURE AND CIVILIZATION.

First semester, three hours.

A course not requiring a knowledge of Greek language. A study of Greek literature through English translations with some attention paid to art, philosophy, science and the spread of Greek culture in the Mediterranean world. Open to Sophomores.

MATHEMATICS

PROFESSOR EMMONS

The principal objects of this department are to train the student in logical reasoning and to develop his power of analysis. Besides meeting the needs of the student in liberal arts, the **courses described below** are planned to help prepare students for technical training in engineering schools, for graduate study in higher institutions, or for teaching Mathematics in high schools.

For those who major in Mathematics for graduate study, Courses 1, 2, 3, 4, 6, 7, 8 and 10 are specified.

1. ELEMENTARY ANALYSIS.

First semester, three hours.

A systematic treatment of elementary functions in which an attempt is made to harmonize algebra and geometry and to utilize them in the study of more advanced **mathematical analysis**. In the first semester the functions studied will be linear, quadratic, cubic, trigonometric and logarithmic.

2. ELEMENTARY ANALYSIS.

Second semester, three hours.

A continuation of Course 1. The analytical properties of the straight line, circle, and conic sections will be considered and then the properties of the general polynomial function. The theory of probability, complex numbers and binomial expansion will receive attention.

3. DIFFERENTIAL CALCULUS.

First semester, five hours.

In this course the derivatives of various classes of functions will be studied. Differential properties will be interpreted and applied in certain problems of Geometry, Physics and other sciences. The formulas of integration and some of the elementary applications of that branch of Calculus will be included.

Prerequisite, Courses 1-2.

4. INTEGRAL CALCULUS.

Second semester, five hours.

This is a continuation of Course 3. The emphasis is laid upon integration and the various applications to Geometry, Physics and Theoretical Mechanics. Special methods of integration of functions and of certain differential equations will be given.

5. PLANE SURVEYING.

First semester, two hours.

After studying the plan of construction and the adjustments of the standard instruments, the student learns the essentials of plane surveying. Practical problems which involve the use of chain, transit or level in the field are assigned. The student is required to keep a field note book of all surveys and problems.

Hours of field work will be arranged after the class is organized.

Prerequisite, Mathematics 1 and Mechanical Drawing 1.

6. ASTRONOMY.

Second semester, four hours.

A course in descriptive astronomy, including popular information concerning celestial co-ordinates, astronomical instruments, constellations, double and variable stars, nebulae, sun, moon, planets, comets and meteors. The history of astronomy receives attention. Some observational work is done with the four-inch equatorial telescope.

Prerequisite, Course 1.

7. DETERMINANTS AND THEORY OF EQUATIONS.

First semester, four hours.

The essentials of the theory of determinants and the principal applications, also the properties of algebraic equations of general and special types and practice upon numerical equations of higher degree will constitute this course.

8. DIFFERENTIAL EQUATIONS.

Second semester, two hours.

In this course, the classification of differential equations and methods of solving the equations of each class will be studied. Special emphasis will be laid upon ordinary differential equations and those equations which have direct bearing upon problems of science.

Prerequisite, Course 4.

9. STATISTICS.

First semester, two hours.

The aim of the course is to give a mathematical basis for statistical analysis, especially to those interested in sociological and economic problems. A few lessons are devoted to the history of statistical study. The most approved methods of collecting, tabulating and analyzing statistics will be presented. The types and averages in common use are studied with reference to their comparative advantages.

Prerequisite, Courses 1-2.

Not offered in 1922-23.

10. THEORY OF INVESTMENTS.

Second semester, three hours.

This course is designed principally for students who are majoring in Economics and Business Administration. It is the purpose to consider the mathematical principles underlying the calculation of interest and annuities and the application of the laws of probability to certain financial problems.

Prerequisite, Courses 1-2.

Not offered in 1922-23.

11-12. SEMINAR.

Time and nature of work to be arranged with the students concerned. It is desirable that the student pursue the course throughout a year.

MECHANICAL DRAWING 1-2.

Throughout the year, two hours.

Construction of geometrical figures; isometric and orthographic projections; elementary working drawings; tracing and blue-printing; care of instruments and freehand lettering.

Not offered in 1922-23.

PHILOSOPHY AND SOCIOLOGY**PROFESSOR HOLMES****Philosophy**

1. LOGIC.

First semester, three hours.

A study of deductive and inductive Logic, with practical exercises in the use of logical forms, and emphasis upon their limitations. Required of all majors in Philosophy.

Open to Sophomores and upper classes.

2. ETHICS.

Second semester, three hours.

This course studies moral origins and the nature of the moral consciousness, inquires into leading ethical theories and emphasizes and illustrates the value of reflective thought in its bearing upon current moral problems. Required of all majors in Philosophy.

Open to Sophomores and upper classes.

3-4. HISTORY OF PHILOSOPHY. *Throughout the year, four hours.*

This course is intended for the general student who wishes to know something of the philosophical problems that have engaged human thought; it serves also as a preparation for those who wish to pursue the more advanced courses in Philosophy. An attempt is made to present the various philosophical systems in relation to the general civilization of their respective periods. The course begins with the earliest Greek thinkers and concludes with the contemporary continental and American philosophers. Supplementary source readings and class reports are included. Required of all majors in Philosophy.

Open to Juniors and Seniors.

5. THESIS COURSE.

This course consists of prescribed readings in investigation of some subject approved by the head of the department. This study and the preparation of a thesis continue throughout the year. The time of conference and for the presentation and defense of the thesis will be privately arranged. Open to Seniors who major in Philosophy. Maximum credit, two hours.

6. THEORY OF THOUGHT.

First semester, two hours.

An introductory course in the theory of thought and knowledge. The philosophy of good thinking is set forth, with some study of the fundamental laws of thought and the rational processes by which we come to our judgments and beliefs. Text books, lectures, discussions and collateral readings. Required of all majors in Philosophy. Given in alternate years.

Open to Juniors and Seniors.

Offered in 1922-23.

7. PHILOSOPHICAL SEMINAR.

Second semester, one hour.

The aim of this course is to supplement the work in courses 2 and 4 by a more intensive study of the problems there raised. It will aim to give an acquaintance with leading philosophical systems in their original form. The work will be mainly individual study under the direction of the head of the department, with weekly conferences and discussions. Open to seniors who major in Philosophy. Maximum credit, two hours.

Not offered in 1922-23.

Sociology

1. INTRODUCTION TO SOCIOLOGY.

First semester, three hours.

A study of human society in its interrelations. A series of investigations is conducted of various important factors that affect social conditions with definite inquiry into sociological problems that modern life produces. In addition to text book work reference will be made to standard books to develop in greater detail the more important phases of the subject. Papers and class discussions are additional items of the course.

Open to Sophomore and upper classes.

2. SOCIAL PSYCHOLOGY.

Second semester, three hours.

A study of sociology in its psychological aspects. The organic and mental basis of the socializing process is considered. Dominant mental interactions that condition present-day life are studied and their importance to an understanding of social problems estimated.

Open to Sophomore and upper classes.

Not offered in 1922-23.

4. PRINCIPLES OF SOCIOLOGY.

Second semester, three hours.

An inquiry into those principles which underlie the highly complex social conditions of life and a study of their various phases, with a view to an interpretation of their significance.

PHYSICS

PROFESSOR CARR

1-2. GENERAL PHYSICS. *Throughout the year, four hours.*

This course covers the entire field of physics. The class has three hours per week devoted to lectures and recitations, and one double hour per week in the laboratory. The course fills the requirements of the medical colleges of the middle west. Freshmen may enter this course, provided they have had or are taking Trigonometry.

3. MECHANICS. *First semester, three hours.*

Required of engineers, and it is advisable for those wishing to teach physics in secondary schools to take this course. Mechanics should be preceded or accompanied by Calculus.

4. MAGNETISM AND ELECTRICITY. *Second semester, three hours.*

Those looking to the teaching of physics in secondary schools or to the medical profession will find this course of unusual value.

5. DIRECT CURRENTS. *First semester, three hours.*

6. ALTERNATING CURRENTS. *Second semester, three hours.*

7. HEAT. *First semester, two hours.*

8. SOUND AND LIGHT. *Second semester, two hours.*

9-10. THESIS COURSE. *Throughout the year, two hours.*

The subject matter is decided upon in conference with the student. The work is in the nature of experimental verification of physical theory and lays a foundation for research in physics. The results of the work are to be presented in a thesis.

PHYSICAL EDUCATION FOR MEN

CECIL A. CUSHMAN, DIRECTOR

Gymnasium work for men is graded to suit the needs of individual students as far as possible and is designed to be corrective whenever needed. To develop an easy and graceful carriage, an erect bearing and to aid the body in its functions are the purposes

of this training. With the consent of the director, athletics may be substituted for gymnasium work.

The different athletic sports are encouraged in a moderate and sane way, and are regarded as a part of the regular physical education. They include football, basketball, track, baseball and tennis.

A description of the gymnasium building has already been given under the head of general equipment of the college. The apparatus is of the latest type and is most complete. It includes stall bars, flying and traveling rings, parallel and horizontal bars, horizontal ladder, and twenty-four chest weights. Besides these, there are horses and bucks, an adequate supply of dumb bells, wands and Indian clubs, a rowing machine, long rubber mats for indoor sprinting, shower baths, etc.

1-2. *First Year—*

Drill and marching. Setting up exercises. Light work on parallel bars, rings and ladder. Work with chest weights. Games.

Two hours per week.

3-4. *Second Year—*

Drill and marching. Work on heavy apparatus. Work with dumb bells and wands. Games.

Two hours per week.

5-6. *Third Year—*

Leaders Gymnasium Class. Instruction and practice in teaching work covered in Courses 1 and 2.

Open to Juniors and Seniors who have had Courses 1 and 2.

9-10. THEORY OF GYMNASTICS. *Throughout the year, two hours.*

This is an academic course in the theory of Physical Education requiring outside preparation. Credit for this course may not be applied on the three hours' credit in physical training required for graduation. Open to Juniors and Seniors.

The first semester is open to both boys and girls and includes a study of human anatomy, kinesiology, anthropometry and teaching technique.

The second semester is open to boys only who have been members of college athletic squads in at least two major sports. It is designed for those who might be called upon to coach athletics in

high schools. It includes practice teaching (under supervision of the director) and coaching of football, baseball, basketball and track.

PHYSICAL EDUCATION FOR WOMEN

MISS RUTH L. HUTTON, DIRECTOR

MISS LILLIAN ARCHIE, *Assistant.*

The work for women in physical training has for its chief aim the correction of faulty physical traits, the promotion of grace and agility, the knowledge of the care of the body required for perfect functioning of its parts, a love of recreation, of the open and the formation of the habit of systematic exercise, which will be continued by the student long after college days are over.

At the beginning of the college year each girl is given a physical examination first by the physical director who looks for defects which can be corrected through gymnastic exercises. Second by the college nurse who looks for eye, ear, nose, and throat defects which can be overcome through watchful care either by herself or a competent physician. A record card is kept for each girl, both by the physical director and the nurse.

Each young woman is required to take two hours of work per week, and all students who need corrective work are given special exercises. During the year lectures in personal and public hygiene are given and each young woman is free to consult with the director at any time. No girls are allowed to participate in any athletic sports or games without permission of the director, after a thorough examination by director and college nurse. The object of this department is to build up, not to tear down, so that each young woman may be able to keep herself in the best of physical condition in order that she may derive the greatest benefit from her college work and arrive at her highest degree of efficiency.

Every young woman is required to furnish her own gymnasium suit and shoes, which must be of the regulation style. These are ordered by the College at the lowest price possible.

1-2. FRESHMAN WORK.

Marching, formal gymnastics including corrective, educational

and hygienic exercises, partly from the Swedish system, with special emphasis on training in good posture. Beginning wands and dumb bells. Simple games, etc., throughout the year.

In the spring, outdoor activities are encouraged and largely replace the more formal work of the year.

Required of all Freshman girls.

3-4. SOPHOMORE WORK.

Extension of the Freshman work. More advanced wands and dumb bells. Apparatus work added at bars and rings. Rhythmic movements and games. Outdoor work is also substituted in the spring.

5-6. JUNIOR WORK—AESTHETIC MOVEMENTS.

Open to those who have satisfactorily completed 1-4. To develop grace, lightness and expression. The Chalif technique is used as a basis.

8. GAMES.

Second Semester.

Open to anyone. This class is designed for those planning to do playground or junior supervisor work and is devoted to games, folk dance, pageantry and story telling. This course may be substituted for one-half hour required gymnasium work.

9-10. THEORY OF GYMNASTICS. *Throughout the year, two hours.*

This is an academic course in the theory of Physical Education requiring outside preparation. Credit for this course may not be applied on the three hours' credit in physical education required for graduation. Open to Juniors and Seniors.

The first semester is open to both boys and girls and includes a study of human anatomy, kinesiology, anthropometry, and teaching technique.

The second semester is open to girls only and is designed for those who wish to continue physical education in some other school or those who might be called upon to coach or teach physical education in connection with their other high school work. It includes practice teaching (under supervision of the director), coaching of basketball, baseball, track, etc., a survey of folk lore (songs and rhythmic games) and pageantry.

ROMANCE LANGUAGES

PROFESSORS BEDFORD AND BARROWS

ASSISTANT PROFESSOR, POHLE

The aim of this department is to give the student an adequate foundation for a practical knowledge of foreign languages, both spoken and written, to introduce the student to the best foreign literature, and to give him some degree of appreciation of foreign modes of life and thought.

French

1-2. ELEMENTARY FRENCH. *Throughout the year, four hours.*

Elements of grammar completed. Much easy reading dealing with French life. Stress is laid on correct pronunciation and the ability to understand spoken French.

Professor Bedford, Assistant Professor Pohle.

3-4. INTERMEDIATE FRENCH. *Throughout the year, four hours.*

Readings from modern authors. Composition once a week. Some attention will be given to current French magazines.

Professor Bedford.

5-6. GENERAL VIEW OF FRENCH LITERATURE.

Throughout the year, three hours.

Lectures, reading, and reports. Prerequisite to advanced literature courses and required of those majoring in the department.

Not offered in 1922-23.

7-8. STUDIES IN CONTEMPORARY LITERATURE.

Throughout the year, three hours.

Professor Bedford.

9. PHONETICS.

First semester, two hours.

A study of the manner of production and methods of representing speech sounds. Practice in the production of speech sounds and in differentiating between sounds heard. Additional work will be taken up according to the interests of the students electing the course. Should be valuable to prospective missionaries, teach-

ers of modern languages, and those interested in the correction of speech defects.

Professor Bedford.

10. PROBLEMS OF TEACHING MODERN LANGUAGES.

Second semester, two hours.

History of methods; practical problems; organization of subject matter; preparation of tests, special drills, and lesson plans; practice teaching.

Professor Bedford.

Spanish

1-2. ELEMENTARY SPANISH. *Throughout the year, four hours.*

Hanssler and Parmenter's Beginner's Spanish. Copious reading from modern authors. Composition and conversation. Restricted to those who have completed two years of Latin or French.

Assistant Professor Pohle.

3-4. ADVANCED SPANISH. *Throughout the year, four hours.*

A. Reading from modern authors, composition and conservation.

Assistant Professor Pohle.

B. Commercial. Oral practice. Commercial correspondence. Study of the resources of Spanish America. McHale's Commercial Spanish, Nelson's Spanish-American Reader, consular reports, trade journals, Morse's "Spanish-American Life." Intended primarily for students in groups XVI and XVIII.

Professor Bedford.

5-6. SPANISH CLASSICS. *Throughout the year, two hours.*

Drama and fiction of the Siglo de Oro.

Assistant Professor Pohle.

Italian

It is sought to give the student a working knowledge of the Italian language, to introduce him to the best Italian literature and to give him an acquaintance with the mode of life and thinking of the Italian people.

1-2. FIRST-YEAR ITALIAN. *Throughout the year, three hours.*

Sauer's conversational Italian Grammar. For reading and conversation, Bowen's Italian Reader.

Professor Barrows.

3-4. SECOND-YEAR ITALIAN. *Throughout the year, two hours.*

Nineteenth century novelists: Deledda, Sares, de Amicis, d'Annunzio and others.

Professor Barrows.

5-6. THIRD-YEAR ITALIAN. *Throughout the year, two hours.*

Dante, Petrarca, Tasso, Ariosto.

Professor Barrows.

SPEECH EDUCATION

PROFESSOR DENNIS

The purpose of the course in Speech Education is not primarily to make public speakers and readers, but to develop in each student his latent powers of vocal expression. Not all students could become public speakers with any amount of training, but all may learn something of the fundamentals of everyday speech and develop, to some extent at least, the ability to express themselves clearly.

The courses are so arranged and planned that those who wish to become proficient in speech may do so.

1. SPEECH FUNDAMENTALS. *First semester, two hours.*

A study of proper breathing, pronunciation, directness, emphasis and expression, with exercises to develop vocal purity, energy and flexibility of voice. Some attention will be given to action with a view to cultivating grace and harmony of movement in the student. Selections are committed and recited before the class.

2. SPEECH FUNDAMENTALS. *Second semester, two hours.*

Continuation of voice drill begun in Course 1. Analysis and interpretation of selections from some of the best authors. Technical training in rendition with a view to cultivating appreciativeness, poise, melody and self-mastery before an audience.

Prerequisite, Course 1.

3. CONSTRUCTIVE ORATORY.

First semester, two hours.

A study of the modern oration in comparison with classical forms. Especial attention given to the modern college oration. A finished oration required of every one in the class, together with other prepared papers. Training in delivery of orations written in the class. Valuable opportunity to write orations for the various college contests.

Prerequisite, Courses 1 and 2.

4. EXTEMPORANEOUS ORATORY.

Second semester, two hours.

A study of the field of extempore speech, with practice in speaking on topics suitable to various occasions.

5-6. DEBATING.

Throughout the year, two hours.

A study of the art of debate and the principles of argumentation. Practice in brief drawing, preparation of rebuttal and frequent drill in actual debating, with special attention to delivery.

Those who expect to try out for intercollegiate debate are expected to enter this class. The intercollegiate debaters are given one hour credit in addition to the two hours for class work. The intercollegiate questions are debated in the class.

Prerequisite, Course 1.

7. INTERPRETATION OF SHAKESPEARE.

First semester, two hours.

One of Shakespeare's plays is selected, carefully studied and read by the class. Various casts of characters are made, then a final cast is made with a view to giving a public presentation of the play. Collateral readings are required and a paper on some subject germane to the work in hand.

Prerequisite, Courses 1 and 2.

8. PARLIAMENTARY USAGE.

Second semester, two hours.

After a study of the text book on Parliamentary Law, the class is organized into various societies, conventions, house of representatives and senate. The work will be so conducted as to give every member of the class an opportunity to take part in the discussions, practice in making motions and presiding over an assembly according to the best parliamentary usage.

Prerequisite, Course 1.

9-10. SEMINAR.

Throughout the year, one hour.

This course will consist of research work selected according to the needs of the students concerned.

Prerequisite, Courses 1-4.

In addition to the above courses four hours of private lessons will be required of all who wish to major in this department.

Credit is given for a semester's course in private lessons. Special tuition is charged for these, the rate being as follows:

One lesson a week for one semester.....	\$20.00
Two lessons a week for one semester.....	35.00
Single lessons, per lesson.....	1.50

The Forensic League of Simpson College each year sends representatives to the various state contests in oratory. A number of intercollegiate debates are also scheduled each year. Those taking part in any of these are given credit for their work. Students ambitious to participate are urged to take Courses 1, 5 and 6 as early in their college work as possible.

THE ACADEMY

The Academy of Simpson College is really older than the College itself. A secondary school was organized in 1860. Out of this the College grew. In 1867 the school was raised to college grade, but the Academy, which was continued, remains today. With the growth of the public school system, and the great increase in the number of excellent high schools, there is less demand for the privately administered secondary school than there was some years ago. But Simpson Academy still fills a need. Several things are worth considering here. In the first place, many towns of Iowa have not reached the point where they can maintain a fully accredited high school with the standard four-year course. For such young people as must take the fourth year of their preparatory course away from home, there is considerable advantage in being able to attend a college which maintains a high grade secondary school in connection with its college work. Such students often may enter the fourth year of the Academy and in another year find themselves ready to enter College.

There are many excellent young men and women who see the importance of college training, and decide to secure it at a rather late period. For such, a school like the Academy of Simpson College is an excellent solution to their difficulty. In the Academy the student may find those subjects which will constitute a fair general education, even though he is not able to go on to the more liberal culture of the College. Moreover, the acquaintance with college life that the nearness of the Academy affords is a source of education for those unable to acquire college training.

ENTRANCE REQUIREMENTS

Students who enter the first year will, after conference with the Principal of the Academy, be placed, according to their attainments, in those classes where they may do the most efficient work, and make the best progress. Deficiencies in Arithmetic and English Grammar may be made up some time during the course.

CREDITS FROM OTHER SCHOOLS

Those who come from other high schools or academies must file with the Registrar statements of credits from those schools. Their classification in the Academy will depend upon the number of these credits which are accepted.

GRADUATION

Students who complete the entire course as outlined will be awarded a certificate of graduation.

LITERARY SOCIETY

The Academy has one literary society. The Lowell-Pierian Society was formed in 1913 by the union of two older societies. Its membership includes both young men and women of the Academy, Conservatory and School of Business. The students are urged to join this society and gain the culture and training which comes from participation in the regular work of the programs. Not only may they gain practice in debate and parliamentary usage, but may require the art of thinking on their feet. The ability to express thoughts in good English is an accomplishment for which every student should strive.

PRIZES

1. A prize worth twenty-five dollars for the best oration written and delivered at Commencement time by a member of the Senior class.

2. The honor graduate of the Academy receives free tuition in the College of Liberal Arts for one year.

ACADEMY EXPENSES

Tuition, per semester.....	\$30.00
Semester fee.....	9.00
Laboratory fee for Elementary Physics, per semester.....	1.50
Laboratory fee for Elementary Biology, per semester.....	.50
Laboratory fee for Agriculture, per semester.....	.75
Laboratory fee for Domestic Science.....	3.00
Laboratory fee for Domestic Art.....	1.00

THE COURSE OF STUDY

The course of study in the Academy is so arranged that students may prepare for entrance to college with various language requirements. The work of the Freshman year in College may be arranged to fit the student's acquirements in language. The minimum requirements for admission to college may be found under the heading, "Admission to College."

The figures in the following table refer to semester hours. "One semester hour" means that a study requiring two hours for preparation and one hour for recitation occurs once a week during a semester. "Four semester hours" means such a study having four recitations per week. The recitation periods are fifty-five minutes in length.

ACADEMY COURSE OF STUDY

	First Year Required.		Semesters	
			First	Second
Ancient-Mediaeval History.....	4		4	
Elementary Algebra.....	4		4	
Physical Geography.....	4		0	
Botany	0		4	
Elementary English.....	4		4	
Elocution	2		2	
			—	—
			18	18

Second Year

Required.

Elementary Latin.....	5	5
Plane Geometry.....	4	4
English	4	4

Elective.

Physiology-Agriculture	4	4
Mediaeval and Modern History.....	4	4

Third Year

Required.

Second year Latin.....	4	4
English	4	4
American History.....	4	4
Algebra	4	0

Elective.

Solid Geometry.....	0	4
Elementary Economics.....	0	4
Bookkeeping	5	5
Bible	2	2
Advanced Arithmetic.....	0	4

Fourth Year

Required.

English	4	4
Elementary Physics.....	5	5
Civics	4	4

Elective.

Latin	4	4
French	4	4
Spanish	4	4
Bookkeeping	5	5

Physical Training is required two hours per week. No one may be excused from Physical Training except on written permission of the Director with endorsement by the President.

In connection with this schedule, the student should keep in mind that the college entrance requirements include fifteen units, of which at least two should be in Foreign Language, two and a

half in Mathematics, three in English, one in History and one in Science, preferably Elementary Physics.

Of the language units offered for college entrance, at least two must be in a single language. Where the third unit is different, the language of that single unit must be continued in the Freshman year.

"Unit" means a subject extending throughout a school year of at least thirty-six weeks, four or five hours per week.

Fifteen units are required for unconditional admission to college.

ACADEMY SPEECH EDUCATION

PROFESSOR DENNIS

ELOCUTION.

Throughout the year, two hours.

The student learns to develop correct posture and an easy, natural manner on the platform. Exercises are given to aid in correct articulation and pronunciation. Practice is furnished in reading essays at sight, and in the rendition of oratorical and declamatory selections. These selections are committed and recited before the class. Required of all preparatory students who enter as first or second year students.

ACADEMY ENGLISH

MISS BEAM AND MISS WHITAKER

FIRST YEAR.

Throughout the year, four hours.

Instruction in the rudiments of composition, supplemented by a thorough study of easy classics, and adequate preparation for the work of the following year, is the purpose of the course.

SECOND YEAR.

Throughout the year, four hours.

A careful study of the principles of rhetoric and composition, including particular attention to the forms of discourse, constitutes the main emphasis of the course. A study of classics designed to present worthy models and to arouse an interest in the best literature completes the work.

THIRD YEAR.

Throughout the year, four hours.

American literature, including a study of representative masterpieces illustrating the various literary types, is made the basis of the course. Composition, oral and written, and the principles of argumentation, preparing for class debate are presented.

FOURTH YEAR.

Throughout the year, four hours.

English literature, including a study of representative masterpieces illustrating the various literary types, is made the basis of the course. Composition, oral and written, the study of oratory, and the writing of an oration are also included in the plan of the course.

ACADEMY SOCIAL SCIENCE

MISS BEAM, MISS WHITAKER AND MR. GOSE

ANCIENT HISTORY.

Throughout the year, three hours.

An elementary course in Ancient History to the death of Charlemagne. Emphasis is laid upon the unity of historical events and the influence of economic, social and political developments upon society.

MEDIAEVAL AND MODERN HISTORY. *Throughout the year, four hours.*

A brief study of European History is made of the period prior to the Renaissance movement so that more time may be devoted to the modern history, using it as a basis of study to show social, industrial and political development. Especial attention is given to that which furnishes a background for American History.

Not offered in 1922-23.

AMERICAN HISTORY.

Throughout the year, four hours.

A general yet comprehensive course in the study of American History which aims to prepare the student for the more intensive courses offered in College.

CITIZENSHIP.

Throughout the year, four hours.

Civics is offered to pupils in the Academy in the upper classes. The course correlates the study of community and national life to enlarge the knowledge of the function of society and of our gov-

ernment. The prominent American social problems are considered.

ECONOMICS.

Second semester, four hours.

A course in the elements of Economics designed to acquaint the student with the general scope and content of the subject, and to interest him in some of the great problems of our country.

ACADEMY LATIN

FIRST YEAR.

Throughout the year, five hours.

The elements as presented in a first Latin book with oral practice and reading of consecutive Latin. Open to Sophomores in the Academy.

SECOND YEAR.

Throughout the year, four hours.

Selections from Caesar, Nepos and other authors. Prose composition and systematic study of grammar. Oral practice in use of Latin continued. Open to Juniors in the Academy.

THIRD YEAR.

Throughout the year, four hours.

This course is the same as Latin 3-4 offered in the College. It is open to election by students who have completed first and second year Academy Latin.

ACADEMY MATHEMATICS

MISS BEAM

ALGEBRA 1-2.

Throughout the year, four hours.

In this course the number system of Arithmetic is extended so as to include negative and irrational numbers. Literal numbers are employed to represent arbitrary constants and unknowns. Simple equations, graphical representations, factoring, fractions, simultaneous equations and quadratic equations are included.

GEOMETRY 1-2. PLANE GEOMETRY. *Throughout the year, four hours.*

After a few lessons of a preliminary nature in which the student is given an idea of the aims, materials and tools of Geometry, formal proofs of fundamental theorems will be introduced.

Many original theorems and problems will be studied. Prerequisite, Algebra 1-2.

ALGEBRA 3.*First semester, four hours.*

In this course a few of the subjects treated in Algebra 1-2 are taken up for reconsideration from a more advanced and critical viewpoint. The development of number systems of Algebra is considered. Graphical methods are used for the interpretation of algebraic equations, especially of simultaneous equations. The theory of exponents receives considerable attention and a few of the more advanced topics, such as progressions, binomial theorems and logarithms, may be included. Prerequisites, Algebra 1-2 and Geometry 1-2.

GEOMETRY 3. SOLID GEOMETRY.*Second semester, four hours.*

This is a continuation of the course in Plane Geometry and will treat of space configurations by the same methods as are used in that course. Special attention will be given to problems of mensuration. Prerequisite, Geometry 1-2.

Offered in alternate years.

ADVANCED ARITHMETIC.*Second semester, four hours.*

In this course the principles and processes of numerical computation are reconsidered in the light of the more general algebraic principles.

Offered in alternate years.

Prerequisite, Algebra 1-3.

ACADEMY SCIENCE

MR. GOSE AND MISS COX

PHYSICAL GEOGRAPHY.*First semester, four hours.*

In the Academy course in Physical Geography, Dryer's "High School Geography" is used as a text. After a brief consideration of the general principles with reference to the development of land forms, attention is directed to the relation of human life, occupations and civilization in the different countries in order to emphasize the economic bearing of the subject.

ELEMENTARY BOTANY.

Second semester, four hours.

The course in Elementary Botany is intended to bring the student of beginning science to a full appreciation of nature. It is intended to pave the way for a more advanced study of science.

The different phases of Economic Botany are emphasized. The principles of plant growth are studied in the class room and in the laboratory. Field trips are taken.

ELEMENTARY PHYSIOLOGY.

First semester, four hours.

In this course all the different parts of the human body are discussed; special emphasis is laid on hygiene, the digestive tract, foods and energy, accidents, and germ diseases. In short, the practical side of Physiology is emphasized.

ELEMENTARY AGRICULTURE.

Second semester, four hours.

The course in Elementary Agriculture is open for credit to students in the Normal Training Department, also to students in the Academy. The work consists of recitations, laboratory work, and field work. Emphasis is laid on intensive farming and the practical problems of the day that deal with horticulture, soil management, farm crops, seed testing, animal husbandry, etc.

ELEMENTARY PHYSICS.

Throughout the year, five hours.

Double periods when laboratory work is in progress. The work is planned to give a general knowledge of the subjects, with a thorough study of the principles both from a complete laboratory course in which individual experimental work and written reports are required and from a study of the text illustrated before the class.

In the first semester Mechanics and Heat are taken up. In the second semester, Magnetism, Electricity, Sound and Light are studied.

Millikan and Gale's "First Course in Physics" is used as a text, accompanied by "Laboratory Physics," revised edition.

Prerequisite, one unit of Algebra and one unit of Plane Geometry.

ELEMENTARY DOMESTIC SCIENCE.

First semester, four hours.

General course, including elementary work in food, shelter and clothing. Course open to Academy students only.

ELEMENTARY DOMESTIC ART.

Second semester, four hours.

THE CONSERVATORY OF MUSIC

BUILDING

The Conservatory building is a substantial structure of pressed brick. This building was designed and built expressly for the work of the Music Department. A system of deadening prevents the practice in one room from interfering with that in another. In the building are teaching rooms, a recital hall seating one hundred and fifty, offices, waiting room, club room and library. The zeal of the teachers and the generosity of friends of the institution have supplied tasteful furnishings.

The Conservatory is well equipped with pianos for teaching and practice. These pianos are rented to the students for practice at a nominal fee. From observing the work of the students we find that those who do their practicing in the Conservatory building are freer from interruptions, and being where their work can be supervised by the faculty, do better work and make more rapid progress as a rule than do those who practice elsewhere. It is therefore recommended that students avail themselves of this opportunity as far as possible.

PIPE ORGAN

Pipe organ students not only have the use of the practice instrument in the Conservatory, a two manual and pedal reed organ, but a large part of the year have the privilege of practicing on an excellent organ in the Methodist Church.

LIBRARY

The Conservatory library contains several thousand dollars' worth of sheet music and books. Through the use of

this library the student is saved the expense of buying a large number of studies and other compositions that he would not care to use after completing his own work on them. At the same time many pieces which he may desire to own may be ordered through the Conservatory office at a reduced price. This library includes all the best works for piano, pipe organ, violin or voice, of all the composers of any repute, classical or modern, and a large collection of technical studies and etudes. This music is all carefully bound and kept in repair.

ADMISSION

As so much of the Conservatory instruction consists of private lessons, students may enter at any time, but entrance at the beginning of a term or semester is desirable.

A diploma from a high school is not necessary for admission to the Conservatory, but those wishing to make up high school work may do so while pursuing their Conservatory course by registering for one or more branches in Simpson Academy.

The entrance requirements for all courses leading to a diploma or a degree are the same as in the College of Liberal Arts.

BEGINNERS

Beginners are accepted in all departments, and given all of the advantages of Conservatory training and associations. Those who have had work before entering the Conservatory will be given proper credit for same as soon after entering as their instructors are able to determine their grade of advancement.

Instruction in the Conservatory is always personal and is planned to meet the needs of the individual. Actual beginners and those of high musical standing will find artist instructors who will suit the instruction to their special needs.

BRANCHES TAUGHT

The Conservatory offers instruction in the following branches of musical study: Piano, Pipe Organ, Violin, Voice, Theory of Music, Musical History and Public School Music.

COURSES OF STUDY

It is not the purpose of the school to give instruction only to those who desire to follow music as a profession, but it offers a thorough musical education to all, no matter what their purpose of study.

To those who wish to follow some definite line of work the following courses are offered:

- I. Preparatory courses.
- II. A Diploma or Teacher's Certificate course.
- III. A Conservatory course leading to a degree.
- IV. A course in Public School Methods.

COURSES LEADING TO DIPLOMAS AND CERTIFICATES

Each student on beginning work with us with a view to graduation should bring with him and take to the Registrar at the College office, a certificate of work done in high school. All adjustments with reference to credits should be attended to as early as possible in the Conservatory course. Those whose unit of science is not Elementary Physics will be required to study the physics of sound with the Academy class.

Each one who wishes to meet the full requirements leading to the degree of Bachelor of Music must, before he can register as a Junior, obtain from the Registrar at the College office a written statement that his high school or academy grades have been accepted in the customary way as meeting the full requirements for admission to Simpson College, or that he is then registered in classes which, on the completion of the work, will entitle him to the diploma which is awarded with the degree.

The theoretical requirements of the Conservatory for Courses II and III are as follows: Harmony, six terms; Counterpoint, three terms; Analysis, three terms; Appreciation, three terms; Orchestration, three terms; Musical History, three terms; Biography of Musicians, three terms; Ear Training, two terms. In addition to the theoretical requirements, it is also necessary to complete the required work in either voice, piano, violin or pipe organ. The length of time required to complete Courses II and III depends upon the ability of the pupil, and upon his concen-

tration and industry. Few, however, are able to complete the work in less than four years.

Candidates for the degree of Bachelor of Music must have completed at least forty semester hours of work in the College of Liberal Arts, including English 1-2, six hours, taken preferably in the Freshman year; Psychology 3-4, six hours, taken preferably in the Sophomore year, and electives, twenty-eight hours, taken in the Junior and Senior years. All students in the Conservatory are expected to take two hours of Physical Training each week until they have completed three years' work in this subject. Credit for this work may not be applied on academic requirements.

The fee for diploma is \$5.00.

Those who may not wish to take the full course leading to the degree of Bachelor of Music are given the full advantages of the Conservatory and on the completion of the theoretical requirements of the Conservatory as above outlined, are awarded the certificate of the Conservatory, indicating that the courses named have been completed.

The fee for the certificate is \$3.00.

Students who may be candidates for both the Bachelor of Arts and the Bachelor of Music degrees must elect additional hours, as the same work cannot be counted toward both degrees.

THE DEPARTMENT OF INSTRUCTION

Harmony

First Term. A complete study of the formation of scales, keys, signatures, intervals, triads and their inversions. The harmonization of melodies and basses.

Second Term. The dominant seventh chord and its inversions, the dominant ninth chord, augmented and diminished seventh chords, altered and foreign chords, continuation of the harmonization of melodies and basses.

Third Term. Modulations.

Fourth Term. The suspension, retardation, anticipation, unessential notes, organ points, dissonances, harmonization of melodies.

Fifth Term. Practical application of principles of harmony at the piano.

Sixth Term. Melody writing. Beginning of composition.

Counterpoint

First Term. Simple counterpoint in two, three and four voices.

Second Term. Double, triple and quadruple counterpoint.

Third Term. Counterpoint in five, six, seven and eight voices. Canon and Fugue.

Analysis

First Term. Harmonic analysis of the Beethoven Sonatas.

Second Term. The study of musical form. Motive, phrase, period. Song form, the Minuet, Scherzo, Suite. Canon and Fugue. With examination of the works of the classical composers in all the above musical forms.

Third Term. The Rondo, Sonata, and Finale, and forms developed by the Romantic school. Analysis of compositions by ear.

Singing

First Year. Especial attention is given to tone placement and breath control. Exercises to develop a true scale, and accurate intonation, with simple songs to teach good diction and proper pronunciation of vowels, always working toward the goal of beautiful tone, clear diction, and perfect ease of production.

Second Year. A continuation of the first year's study with added exercises for the development of flexibility, and songs of more dramatic nature, both sacred and secular. All songs to be memorized.

Third Year. A systematic study of the songs of the great composers of all times, beginning with the early Italian, continuing through the Romantic period, and taking up some modern songs. Also the study of the easier oratorio arias and recitatives.

Fourth Year. Continued study of the principal oratorios, with the addition of operatic arias, and modern repertoire of a more bravura nature. Also, special instruction for pupils intending to teach voice.

As they become competent, pupils have the opportunity of singing in the choir of the First Methodist Episcopal Church, of Indianola, where they will learn the finest sacred music, under the direction of their voice teacher. Also, the best voices will be used in the Conservatory Glee Clubs, and Quartets, which are trained by the Director of the Voice Department, and are free to pupils who qualify for them.

Glee Clubs

Simpson College Glee Clubs are organized by the students of the Conservatory for the purpose of seriously studying the choral works of the best writers. In addition to home concerts the clubs have made many concert trips over the state.

Pupils are admitted to the oratorios and operas as chorus members and soloists, to the Glee Clubs, Quartets and Madrigal Choir, as they become proficient.

Violin

Course 1. Correct holding of the instrument and bow. Careful training of the ear and development of tone. Exercises and studies to acquire a free use of the bow, arm and hand. Simple studies, solos and duets.

Course 2. Continuation of the above with the use of more advanced musical studies and such pieces as are suitable for public performance.

The study of Chamber Music is taken up in this grade. Sonatas by the old Italian masters, such as Veracini, Porpora, Corelli, Tartini, Nardini and many others, and master concertos by Biber, Bach, Beethoven, Saint Saens, Bruch, Mendelssohn and Brahms are given serious study, which enables the pupil to become a thorough musician as well as a finished performer. The same advantages are given here in the violin department as in the large eastern conservatories.

Orchestration

First Term. The study of the instruments of the Orchestra. All instruments demonstrated in class by experienced players.

Second Term. Arranging string quartets and quintets from Sonatas by Mozart and Beethoven. Practical arrangements for Brass, Woodwind and Percussion Instruments.

Third Term. Scoring for full orchestra, frequent performances, improving weak and ineffectual parts, while offering additional advantages in the shape of personal criticism and advice from assisting players. Score reading and the art of conducting.

Orchestra

The Conservatory Orchestra has a membership of forty. Through their regular rehearsals and concerts the members become familiar with the standard works for orchestra, and acquire a knowledge of practical instrumentation. Membership is open to all students of the Conservatory who have a sufficient knowledge of any orchestral instrument to pursue the work profitably.

History of Music and Biography of Musicians

Throughout the year, three hours.

First Term. Music of the ancient world, among the Egyptians, Hebrews and Greeks; music of the Oriental races; early Christian music; the minstrels of the north; the troubadors; influence of the church.

Second Term. French, Gallo-Belgic and The Netherlands schools; early school of Italy; musical notation; development of instruments; development of opera and oratorio; French and German opera; dramatic songs; instrumental music; masters of the opera; Virtuosi of the time.

Third Term. The Romantic composers; German, Italian and French opera and composers; Virtuosi of the century; later composers and performers to the present time.

Lectures on the lives of the composers extend throughout the year, one lesson per week.

Piano

Course 1. Technical exercises to acquire correct position of the hand and arm at the piano. Studies to develop control of the muscles of the fingers, hands, wrists and arms. Such pieces se-

lected as are calculated to cultivate a pleasing musical touch. Committing to memory is insisted upon from the first of the course to its completion.

Course 2. Further work on all the above points. Careful attention is given to the phrasing and pedaling; attention is called to the form of the composition studied and the harmonic construction. Memorizing is insisted upon. Only musical etudes are studied throughout the course, and the pieces are selected—first, with the idea of developing an appreciation of the compositions of the best composers; second, with the view of developing technical proficiency to present the same in a clear and artistic manner.

Course 3. Continuation of Course 2 with a special regard to such compositions as are suitable for the concert platform, and a further appreciation of the works of the best composers.

Pipe Organ

Special attention is paid to the development of a clean and rapid pedal technic and an accurate following of the different voices on the manuals. As only advanced pupils are eligible to the pipe organ classes, most of the technical preparation has already been acquired, and as soon as the pupil becomes accustomed to the organ touch, stops, the use of the manuals, and is able to follow the parts clearly, he takes up the easier compositions by Bach, and the more modern composers.

Training is given designed to prepare the pupil for teaching or for concert work.

DEPARTMENT OF PUBLIC SCHOOL MUSIC

A two-year course in Public School Music is offered in Simpson Conservatory. The requirements of the course include the following subjects: Public School Methods, six terms. Vocal, six terms. Sight Reading, three terms. Piano, six terms. Musical History and Biography of Musicians, three terms. Harmony, six terms. Ear Training, two terms. Orchestration, three terms. Physical Training, four semesters. English 1-2, six semester hours. Psychology 3-4, six semester hours. Political Science 1-2, four semester hours.

The requirements for entrance to this course are the same as for the College of Liberal Arts. A diploma is granted to those who complete the course.

Fee for diploma, \$3.00.

In addition to the diploma which is granted by Simpson College, the State Board of Education grants all those who complete Course B a certificate which allows them to teach music in the public schools of Iowa without further examination.

Outline of Method Work

First Term. Study of the Observation Song: Ten or twelve songs are first learned by rote, with attention to enunciation, pitch and rhythm. Then the syllables of these are learned by rote. Three or four songs observed from board. Same song observed from primer. Ear Training: Recognition of familiar songs. Direction of melody, long skips, contrast long and short skips, skip and step, monotone-helps. In this way the pupils are developing a musical appreciation, training the ears, acquiring a good tone quality and a sense of rhythm. This leads to sight singing, which continues throughout the course term. A large number of rote songs are taught throughout the course.

Second Term. Continuation of first term with special attention to song interpretation; ear training; sight singing; undivided, divided and combined beats; chromatic studies, two-part singing.

Third Term. Continuation of the second term. Unequally divided beat, subdivided beat and beat and half note. Scale structure; major and minor (all forms); modulation and syncopation.

Fourth Term. Advanced methods. Practice teaching in the public schools of Indianola.

Fifth and Sixth Terms. Advanced methods. High school music, choruses, glee clubs, sight singing. Practice teaching. Art of conducting.

The different systems of books studied during the course are: Harmonic Series, American Book Company; New Eleanor Smith Series, American Book Company; Modern Series, Silver, Burdette Company; New Educational Series, Ginn & Company; Jessie Gaynor Rote Songs; along with others.

By special permission of the city school board, the supervisor is allowed to take her pupils into the city schools three days a week to do practice teaching. The first year's work is largely observation work; the second year the pupil is given a chance to put the methods into practice and get actual experience in the school room.

In addition to the required musical studies for the two-year course, students in Public School Music are advised to take some branch of study in College during the second year, with the view of being prepared to teach another branch in connection with their music work. Three years could be spent advantageously in combining with the Public School Music course work in Domestic Science, as there are frequent calls for this combination.

COLLEGE CREDIT FOR MUSIC

Credit is given in the College of Liberal Arts for Musical Theory and Musical History.

Those wishing to take their degrees from the College of Liberal Arts and major in music are referred to Group XIV of college courses, as shown on page 51 of the College catalog.

CALENDAR

Fall Term Registration begins.....Monday, September 11, 1922
 Fall Term closes.....Wednesday, December 20, 1922
 Winter Term beginsWednesday, January 3, 1923
 Winter Term closesSaturday, March 17, 1923
 Spring Term beginsMonday, March 19, 1923
 Spring Term closesSaturday, June 2, 1923

TUITION

Registration fee required as in College.

	Fall Term	Winter Term	Spring Term
Piano or Pipe Organ, Mr. Barrows.....	\$35.00	\$30.00	\$30.00
Piano, Miss Heaton.....	26.00	22.00	22.00
Voice, Mr. Bronson.....	35.00	30.00	30.00

	Fall Term	Winter Term	Spring Term
Violin or Cello, Mr. Harvey.....	26.00	22.00	22.00
Orchestration, Mr. Harvey.....	10.00	10.00	10.00
Harmony, Counterpoint or Analysis.....	10.00	10.00	10.00
Public School Methods, Miss Thomann.....	17.00	16.00	16.00
Ear Training, Miss Thomann.....		10.00	10.00
Sight Singing, Miss Thomann.....	5.00	5.00	5.00
Musical History and Biography, Mr. Bar- rows	10.00	10.00	10.00
Appreciation of Music.....	10.00	10.00	10.00
Piano Rent, one hour a day during term....	3.00	2.75	2.75
Pipe Organ Rent.....	4.00	4.00	4.00
Music Rent (required) each instrument or voice	1.50	1.50	1.50
Special rates to pupils of Indianola Schools under Miss Heaton.....	15.60	13.20	13.20

Students are expected to take two lessons a week, in each branch pursued. However, those students who find their work in college so heavy that they have time to take but one lesson a week in the Conservatory can make special arrangements at the Conservatory Office, in which case one lesson a week per term will be at the following rates:

	Fall Term	Winter Term	Spring Term
Voice, Mr. Bronson.....	\$22.75	\$19.00	\$19.00
Violin, Cello, Mr. Harvey.....	16.00	14.00	14.00
Piano, Miss Heaton.....	16.00	14.00	14.00

DISCOUNT—A discount of 10 per cent is allowed when a pupil takes full music work and pays for an entire year of three terms in advance.

The study of two instruments and two branches of musical theory, or one instrument and voice and two branches of musical theory, constitute "full music work."

For further information address F. E. Barrows, Director Simpson Conservatory of Music, Indianola, Iowa.

SCHOOL OF BUSINESS

PROFESSOR E. L. MILLER, PRINCIPAL.

MISS McFERRIN, INSTRUCTOR.

The School of Business of Simpson College furnishes instruction in business education. The work is technical and thorough.

BUSINESS DEPARTMENT

Requirements for Admission

The same requirements as for admission to College of Liberal Arts are in force in the Business Department.

Courses of Study

Rapid Calculation; Business Correspondence; Bookkeeping and Accountancy in all forms, both single and double entry, as applied to banking, jobbing, wholesale and retail merchandising, commission, manufacturing, corporations, and auditing; Business Practice; Office Training; Commercial Law; Penmanship; Geographic Influences on Industry (Geology 4); English 1-2.

College Credit for Commercial Studies

Credit toward the degree of Bachelor of Arts is given for the following subjects which are included in the Business Course:

Geology	4 hours.
Commercial Law	3 hours
Commission, Corporation, Banking, etc.....	4 hours
English 1-2	6 hours

Suggested Outline for the Course of Study

First Semester.

Accounting 1-2.
Business Correspondence.
Rapid Calculation
Penmanship.
Commercial Law.
English 1.

Second Semester.

Accounting 3-4 (Advanced)
Geology 4.
Business Correspondence.
Rapid Calculation
Penmanship
English 2.

Physical Training is required of all students both semesters.

Description of the Course

ACCOUNTING 1.

Either semester, five hours.

The student is instructed in the theory of debit and credit; in the classification of accounts; in posting; taking trial balance; making out balance sheets; closing the ledger; detecting and correcting errors, and in the forms and uses of the combined day book and journal, ledger, cash book, sales book, bill book and check book. Practical problems are included to test the student's knowledge of the work covered.

Professor Miller.

ACCOUNTING 2.

Either semester, five hours.

This course follows the introductory course, and is a continuation of the work, but more advanced. Special column work is introduced on a larger scale; also some principles of cost accounting. The course introduces a partnership business and the distribution of profits in proportion to investments. In addition, a large number of problems are introduced involving the principles developed in the course.

Professor Miller.

ACCOUNTING 3 (Advanced).

Either semester, five hours.

In this course, sets of books in various lines of business are worked out and the use of special column rulings as well as accounts and ledgers are introduced. This course includes a set each for retail, commission, wholesale, corporation, manufacturing, banking and auditing. Cost accounting, as well as the voucher feature, is prominent.

Professor Miller.

ACCOUNTING 4 (Advanced).

Either semester, five hours.

Business practice continues through the entire course. In connection with our business practice we maintain a full office course necessary for carrying on all the work connected with business practices. We have separate offices for a wholesale house, a bank, a commercial exchange, and have all the business practice done in connection with these houses in a regular business manner.

In our office department we have books ruled especially for each office. The system here employed is the same as that used by the best business firms.

The college bank is conducted on the principles of the national and private institutions of the present day. Here the student performs the actual transactions as he would in any bank. He collects notes and bills of exchange, sells drafts on other banks where he has credit and remits drafts on other banks.

In the wholesale house nearly all the forms of merchandise business are carried on by the students. The work consists of buying and selling goods at wholesale, keeping a set of books, attending to correspondence, rendering statements, settling accounts, etc. The work in this office is the same as in any well-regulated wholesale house.

Professor Miller.

BUSINESS WRITING.

Throughout the year, one hour per day, five days per week.

Required of all students in the department. We aim to give the student command of a neat, legible and rapid style of penmanship.

Professor Miller.

BUSINESS CORRESPONDENCE AND RAPID CALCULATION.

Throughout the year, two hours.

Every commercial student makes letter writing a special study.

Drill in rapid calculation, including addition, subtraction, interest and discount, multiplication, the use of aliquot parts, division, quick methods of handling fractions, etc., are given in order that the student may become proficient in both speed and accuracy.

Miss McFerrin.

COMMERCIAL LAW.*First semester, three hours.*

The law of contracts and negotiable paper, also the law governing agencies, partnerships, corporations, guaranty, sales, stoppage in transit, common carriers, liens, bailments and insurance.

Professor Miller.

GEOLOGY 4, GEOGRAPHIC INFLUENCES ON INDUSTRY.*Second semester, four hours.*

In the course the Geographic Influences on Industry will be considered. The course is intended primarily for students in the School of Business.

Professor Leicht.

ENGLISH 1-2, FRESHMAN COMPOSITION.Throughout the year, three hours.*

A study of the principles of composition, frequent themes, personal conferences. The purpose of this course is to give the student training in correct and effective expression, and in clear and logical thinking. During the first semester short themes and exercises are required daily or weekly. During the second semester longer themes which require considerable thought and organization of material are written. Throughout the year selections of modern prose are analyzed and discussed in class in connection with the work on the various types of composition. Written reports are required on supplementary reading. Required of Freshmen in all courses. Course 1 is repeated the second semester.

Miss Stahl and Mrs. Brown.

Time Required

The length of time required to complete the business courses will of necessity depend upon the previous preparation and ability of the student. Capable students who are well prepared frequently finish the work in one year.

*NOTE—Students whose preparation is insufficient for this course will be placed in a special section during the first semester where they may make up their deficiencies. No college credit is given for this special course unless the student does work that meets the requirements in English 1.

Text Books and Blanks

Text books and the necessary stationery and blanks can be purchased at the College at less than the usual prices.

Training for Commercial Teachers

Simpson School of Business has been remarkably fortunate in securing positions as teachers for its students. For several years there have been more applications for graduates to teach commercial branches than could be supplied. The increased demand for high school commercial teachers indicates that it is well worth the student's time and effort to prepare himself thoroughly for such positions.

Diploma

Those who complete the course in the School of Business receive a diploma for which a fee of \$3.00 is charged.

DEPARTMENT OF SECRETARIAL STUDIES

BESSIE McFERRIN, INSTRUCTOR.

The Department of Secretarial Studies is a part of the School of Business. The work and instruction are a combination of the individual and class methods. Students are admitted at any time and given private work until they have covered the back work and are ready to enter the regular class work. Advancement depends on individual merit.

Entrance Requirements

The applicant for instruction in Stenography must meet college entrance requirements. Those taking Typewriting alone are not required to be of college standing. We recommend that students who are contemplating this course, make a special study of English Composition. Those who desire to teach are advised to take work in the Department of Education.

Text Books and Supplies

The Gregg text books in shorthand and typewriting are used in this department. Supplies needed for the course may be purchased at the College at regular list prices.

Course of Study

First Semester.

Shorthand Theory.
Typewriting.
Penmanship.
Spelling.
Business Correspondence.
Rapid Calculation.
English 1.

Second Semester.

Shorthand Dictation.
Typewriting.
Spelling.
Business Correspondence.
Rapid Calculation.
English 2.
Office Training.
Teaching Methods and Practice.

Physical Training is required of all students throughout the year.

Description of Courses

SHORTHAND.

The student is instructed in the proper execution of shorthand forms, including systematic use of phrases, attaining speed in writing, reading of both his own and plate notes and the correct transcription of new and practiced matter taken from dictation. Especial emphasis is laid on the rapid and accurate reading of notes. It is necessary that all students in Shorthand devote ten hours per week to classroom work. Approximately half of this time will be spent in receiving instruction on new work and the remainder in drill work under the supervision of the instructor.

TYPEWRITING.

Correct fingering of the keyboard by touch, position at the machine, care and mechanism of the typewriters in use in the school, artistic arrangement of typewritten matter, speed tests and the doing of accurate work at all times. All students in Typewriting are required to devote at least five hours per week to classroom work.

BUSINESS WRITING.

This is required for one semester, at least, in order that the student may be able to do good work in this line. Regular class work in the Business Department.

SPELLING.

Spelling is taken in connection with the work in shorthand. Attention is directed to classified lists of words in general business use, with the correct spelling, pronunciation, definition, division into syllables, and the practical application of the words. Every good stenographer should be a good speller.

BUSINESS CORRESPONDENCE, RAPID CALCULATION AND ENGLISH 1-2.

The work in these branches is taken with the classes in the Business Department.

OFFICE TRAINING.

Instruction and practice are given in the use and handling of office papers, forms and appliances. This work provides the student with a knowledge of his duties as an office worker and how to perform them efficiently.

TEACHING METHODS AND PRACTICE.

This work includes demonstrations and lectures on the most approved methods of presenting the work and, in addition thereto, prospective teachers are given an opportunity to handle class work under the guidance and criticism of the department instructor. Every year we have more applications for qualified teachers than we are able to supply. Work in Education and Psychology are advised for those who desire to teach.

Graduation

The student will be recommended for graduation when the following conditions have been met: (1) He must be able to write shorthand at the rate of one hundred words a minute for five consecutive minutes, using correspondence matter; (2) he must be able to operate the typewriter on new matter at the rate of fifty words a minute for ten minutes, work to be graded according to the International Rules for Typewriting; (3) he must

have secured satisfactory grades in the other subjects mentioned in the course of study given above.

College Credit

Any student meeting the requirements in Shorthand and having a satisfactory transcribing speed on the typewriter is entitled to College credit, as follows:

If taken during Freshman or Sophomore years..... 6 hours

If taken during Junior or Senior years..... 4 hours

The amount of credit will be reduced proportionately if Stenography has been accepted for entrance credit.

SUMMER SCHOOL

The Summer School of Simpson College begins Monday, June 5, 1922, and closes Saturday, August 12. Summer courses are offered by the Department of Education, the Conservatory of Music, the School of Business and the Academy.

TWELVE WEEKS' NORMAL COURSE

The Twelve Weeks' Normal Course is made a special feature of the Summer School, for the following groups:

(1) Teachers who wish instruction in Agriculture, Domestic Science and Manual Training in accord with the requirements of the school law.

(2) Teachers wishing to review for a higher grade of certificate.

(3) Persons who wish to fulfill the Normal Training requirements now demanded of all who apply for a teacher's certificate.

(4) Others who wish to make up slight High School or Academy deficiencies for College entrance.

(5) High School teachers, principals and superintendents who desire special work in intelligence measurements and high school methods.

The requirements for Twelve Weeks' Normal Training will be fully met in the Simpson Summer School.

COLLEGE WORK

The interests of the following groups of college students are kept in mind in planning the work for the Summer School:

(1) Graduates and college students of the upper classes who wish to do intensive work in the Department of Education to complete the requirements for the State Certificate.

(2) College students who have completed their Sophomore year and wish to complete the work in Education required for the Two-Year Normal Course.

(3) College students who wish to gain additional college credit in the Department of Education, the School of Business, or the Conservatory of Music, to attain better classification in the College or to hasten graduation.

(4) College students interested in any particular line of College work in sufficient numbers to justify the organization of classes.

A special Summer School Bulletin is issued showing the courses offered and giving other information concerning the Summer Session. This bulletin will be mailed on request.

REGISTER OF STUDENTS

Degrees Conferred in 1921

DOCTOR OF DIVINITY

The Reverend William Christie Smith.....	Dedham
The Reverend Merrill Jacob Holmes.....	Mitchell, South Dakota

BACHELOR OF ARTS

<i>Name</i>	<i>Residence</i>
Arnold, Vera Oletha.....	Indianola
Balmer, Florence Nevada.....	Indianola
Briggs, Viola Mignon.....	Indianola
Brown, Paul Robinson.....	Indianola
Buchtel, Dwight Stephen.....	Coin
Buchtel, Forrest Lawrence.....	Coin
Cable, Eva May.....	Denison
Celley, Mary Anne.....	Adel
Clements, Gladys.....	Carroll
Conrad, Margaret Marie.....	Lucas
Coons, Jesse Ray.....	Prescott
Cunningham, Floyd Mitchell.....	Indianola
Daft, Floyd Shelton.....	Griswold
Evans, James Gilbert.....	Indianola
Fisher, Mabel Luella.....	Indianola
Hamilton, Benjamin Franklin.....	Indianola
Hanson, Mae Victorine.....	Creston
Harned, Joyce Buckley.....	Indianola
Jackson, Charles Raymond.....	Cresco
Jackson, Edward Everett.....	Kellerton
Kirkendall, Mary Margaret.....	Corning
McGranahan, James Henry.....	Indianola
Miller, Garland Theo.....	Conway
Miller, John Floyd.....	Tingley
Mitchell, Bryan Lu.....	Indianola
Moore, Albert Edwin.....	Indianola
Moore, Frank Albert.....	Villisca
Noble, Thomas Elwood.....	Indianola

<i>Name</i>	<i>Residence</i>
Parlin, Wellington Amos.....	Indianola
Replogle, Neva Elizabeth.....	Red Oak
Rowley, Laurie Guy.....	Atlantic
Shaw, Stuart Maclaren.....	Indianola
Tennant, Rose Manada.....	Indianola
Thompson, Harry Lawrence.....	Northboro
Ullery, Frank McKinley.....	Redding
Willis, Ivan Laurel.....	Indianola

BACHELOR OF SCIENCE IN HOME ECONOMICS

Harned, Rachel Lucile.....	Indianola
Kite, Vera Florence.....	Indianola
Seay, Winnifred Nevada.....	Indianola
Shade, Avis Darlene.....	Orient

BACHELOR OF MUSIC

Bower, Edna Loraine.....	Perry
Luke, Kathleen McCallister.....	Indianola
Latta, Vivian Lucile.....	Grand River
Martin, May Elizabeth.....	Indianola
Pendry, Iva Edwards.....	Indianola
Robertson, Amy.....	Promise City

DIPLOMAS AND CERTIFICATES CONFERRED IN 1921

GRADUATES FROM THE TWO-YEAR NORMAL COURSE

<i>Name</i>	<i>Residence</i>
Barr, Lola Estella.....	Indianola
Evans, Gwendolyn Lucille.....	Indianola
McIntosh, Mona Grace.....	Marcus
Rinard, Ruth Almira.....	Indianola

GRADUATES FROM THE PUBLIC SCHOOL MUSIC COURSE

<i>Name</i>	<i>Residence</i>
Alexander, Mary Louise.....	Osceola
Boyd, Merle Louverne.....	Grand River
Hamley, Maurine Margaret.....	Denison
Luke, Kathleen McCallister.....	Indianola
Martin, May Elizabeth.....	Indianola
Robertson, Amy.....	Promise City

GRADUATES FROM THE BUSINESS COURSE

Axtell, William Ivan.....	Paso Robles, California
Jones, George Richard.....	Dallas Center
Lawton, Olive Rose.....	Ogden
Spray, Henry Bracston.....	Indianola
Wollenhaupt, LeRoy Milton.....	Massena

GRADUATES FROM THE COURSE IN SECRETARIAL STUDIES

Boothe, Minnie Elizabeth.....	Indianola
Pruitt, Mabel Lillian.....	Clarinda
Shaver, Veda.....	Indianola
Smith, Corda Christina.....	Indianola
Westfall, Winifred.....	Indianola

GRADUATES FROM THE ACADEMY

Adair, Dewey DeCleo.....	Indianola
Allen, Elizabeth.....	Rusesll
Calhoun, Marjorie Opal.....	Aledo, Illinois
Dillon, Walter E.....	Carlisle
Kimzey, Frederica.....	Milo
Lindeman, Irene Martha Louise.....	Russell
Robertson, Amy.....	Promise City

GRADUATES FROM CERTIFICATE COURSES

Adair, Marjorie Huldah.....	Stenography	Adaza
Elliott, Mona Marie.....	Stenography	Ogden
Fletcher, Elsie Jean.....	Stenography	Indianola
Lawrence, Marian Asenith.....	Stenography	Lake Worth, Fla.
Sinnard, Elizabeth Mary.....	Business	Indianola

HONOR AND PRIZES

Annual Honors

<i>Name</i>	<i>Class</i>	<i>Residence</i>
Conner, Cloyd Homer.....	Junior	Indianola
Gerling, Walter Meyer.....	Freshman	Indianola
Henn, William Charles.....	Junior	Northboro
Kite, Vera Florence.....	Senior	Indianola
Miller, Erma Newola.....	Freshman	Griswold
Miller, John Floyd.....	Senior	Tingley
Morrison, Eleanor Mildred.....	Sophomore	Indianola
Porterfield, Pauline Frances....	Freshman	Indianola
Repogle, Neva Elizabeth.....	Senior.....	Red Oak
Rush, Myrtle Irene.....	Junior	Indianola

Departmental Honors

Cable, Eva May.....	English	Denison
Shaw, Stuart Maclaren.....	English	Indianola
Parlin, Wellington Amos.....	Physics	Indianola
Thompson, Harry Lawrence....	Physics	Northboro
Conrad, Margaret Marie.....	Romance Languages.....	Lucas
Miller, John Floyd.....	Romance Languages.....	Tingley

Prizes

Shaw, Stuart Maclaren.....	Badley-Schee	Indianola
Simpson, Henry Ray.....	Holladay, First.....	Corydon
Plumb, Oscar C.	Holladay, Second.....	Riverton
Tennant, Myrtle Theo.....	Holladay, Second.....	Indianola
Hamilton, Benjamin Franklin..	Horsley	Indianola
Stanley, John Allan.....	Literary Quarterly	
	For Poetry.....	Massena
Cable, Eva May.....	Literary Quarterly	
	For Short Story.....	Denison
Scheuerman, Walter M.	Academy Scholarship..	Indianola
Huff, Orland Chauncey.....	Academy Oratorical	
	First	Indianola

<i>Name</i>	<i>Residence</i>
Dillon, Walter.....	Academy Oratorical Second .....Carlisle
Child, Annie Temple.....	Sons of the Revolution Medal.....Independence, Mo.

STUDENTS REGISTERED SINCE COMMENCEMENT, 1921

COLLEGE LIBERAL ARTS

Seniors

(Completion of 85 semester hours required for classification as
a Senior in Liberal Arts.)

<i>Name</i>	<i>Major</i>	<i>Residence</i>
Alexander, Mary Louise.....	Music	Osceola
Ashe, Helen Wilhelmina.....	History & English.....	Bedford
Bartholow, Hester Gertrude....	English	Indianola
Bishoff, Charles Roland.....	Chemistry	Indianola
Clark, Walter Milton.....	Biology	Plano
Conner, Cloyd Homer.....	Philosophy	Indianola
Cunningham, Harold Leslie....	Chemistry	Indianola
Daft, Ruth Evelyn.....	English	Griswold
Damewood, Coryl Belle.....	English	Gravity
Davis, Jessie Mabel.....	English	Corydon
Deich, Mrs. Frances Bradley....	English	Indianola
Edwards, Dorothea Gazelle....	English	Indianola
Fender, Cecil Caro.....	Economics	Indianola
Gerling, Ora M.	English	Indianola
Gunderson, Clarence Fletchard..	Chemistry	Indianola
Hammers, Frances Marion....	Math. & Physics.....	Malvern
Henn, William Charles.....	Philosophy	Northboro
Hopper, Byron Chandler.....	Music	Indianola
Jewett, Edward Thomas.....	Chemistry	Indianola
Kiser, Eunice.....	English	Coin
Kunze, Harry Lewis.....	Business Administration..	Lewis
Lindsay, Ethel Marian.....	Home Economics.....	Indianola
Lippincott, Olin White.....	Economics	Gilman
MacFadon, Barrett Frederick...	Bus. Administration...	Emerson

<i>Name</i>	<i>Major</i>	<i>Residence</i>
Marsh, Mildred Loreen.....	Biology	Indianola
Newell, John Pierce.....	History	Indianola
Nichols, Verde Estella.....	Home Economics.....	Indianola
Nixon, Neva Marie.....	Mathematics	Indianola
Noble, Anna Mary.....	English-Home Econ....	Indianola
Noble, Effie.....	Home Economics.....	Indianola
Noble, John Hezekiah.....	Bus. Administration...	Indianola
Nuzum, Betha Viola.....	Economics	Indianola
Peasley, May Morton.....	Mathematics	Indianola
Phillips, Alice James.....	Romance Languages...	Indianola
Phillips, Dorothy Clementine...	Romance Languages...	Indianola
Poling, Florence.....	Music	Indianola
Reed, Florence Elizabeth.....	Economics	Marengo
Roberts, Lois Elizabeth.....	Biology	Boone
Rush, Myrtle Irene.....	History	Indianola
Sheffield, Vernon Russell.....	Music	Lanesboro
Slothower, Elva Frances.....	Home Economics.....	Jefferson
Spielman, Charles Orme.....	Economics	Clarinda
Stacy, John Earl.....	Bus. Administration...	Indianola
Stanley, John Allan.....	Biology	Massena
Stratton, Frank Kenneth.....	Pre-Journalistic	Indianola
Talbot, Thelma.....	History.....	College Springs
Thomas, Richard Harry.....	Music.....	Savageton, Wyo.
Ukai, Kiyo.....	Biology.....	Tokio, Japan
Wallace, Esther Norris.....	Music	Benton
Walls, James Alonzo.....	Ministry	Indianola
Weeks, Vernita Faune.....	Biology	Indianola
Weeks, Velma Ferne.....	Biology	Indianola
Wylie, John Wesley.....	Pre-Medical	Derby

Juniors

(Completion of 54 semester hours required for classification as a Junior in Liberal Arts.)

Addison, Winford Dewey.....	History	Manning
Balmer, Helen Adelia.....	History & Economics..	Indianola
Beebee, Frederick Scripps.....	Geology	Logan
Blanshan, Aurelia Gladys.....	Biology.....	Grand Junction
Boss, Waldo Wesley Dieterich..	Music	Fairfield

<i>Name</i>	<i>Major</i>	<i>Residence</i>
Brewer, Frances Isabel.....	Romance Languages.	Des Moines
Briggs, Earl Hadley.....	Bus. Administration...	Indianola
Buchtel, Leonard Beaumont....	Economics	Coin
Burnison, Mary Margaret.....	Home Economics.....	Indianola
Cartwright, Roscoe Seward....	Bus. Administration...	Indianola
Clammer, Loah Willa.....	Secretarial Serv...	Ft. Collins, Col.
Clayton, Margaret Elizabeth....	Education	Milo
Culter, Vergne Martine.....	Commercial Subjects..	Indianola
Edwards, Mary Elizabeth.....	English	Indianola
Frank, John Walton.....	Commercial Subjects..	Indianola
Freeman, Agnes Simpson.....	Music	Indianola
Gates, Ethel Jane.....	Home Economics.....	Indianola
Goodsell, Harriet.....	Music	Creston
Guest, Arthur Edwin.....	Chemistry	Fontanelle
Hanson, Grace Anna.....	Music	Creston
Harvey, Ada Myrtle.....	Mathematics & Physics..	Altoona
Heckart, Miriam Kirkendall....	English	Douds
Hoffman, Dorothy Maurine....	History	Leon
Holladay, William Theodore....	Bus. Administration...	Indianola
Houghton, Stella Eileen.....	Home Economics...	Coon Rapids
Hunter, Chester Winfred.....	Economics	Blakesburg
Jensen, Mildred Grace.....	Home Economics.....	Corning
Johnson, Vera Coryl.....	Home Economics.....	Bedford
Jones, Ruth Gertrude.....	Home Economics.....	Indianola
Lane, William Franklin.....	Ministry	Clio
Low, Richard.....	Music.....	San Diego, Calif.
McElroy, Helen Ingles.....	History	Indianola
MacFadon, Channing.....	English	Emerson
McGee, Harold Beymer.....	Bus. Administration...	Indianola
Meek, Margaret Mildred.....	Commercial Subjects..	Indianola
Metsker, Kathryn.....	Economics.....	Carthage, Mo.
Morris, Ruth Lucile.....	Biology	Indianola
Morrison, Eleanor Mildred.....	Home Economics.....	Indianola
Nakashian, Ludwig A.	Chemistry	Indianola
Noble, Lloyd S.	Bus. Administration...	Indianola
Norris, Blanche Marie.....	History & Economics..	Indianola
Nuzum, Effie Correla.....	Home Economics.....	Indianola
Officer, Wallace Burrel.....	Biology & Physiography....	Leon

<i>Name</i>	<i>Major</i>	<i>Residence</i>
Peasley, Mary Louise.....	Commercial Subjects..	Indianola
Penton, Gladys.....	English	Villisca
Prall, Eva Ora Lillian.....	History & English.....	Carlisle
Proudfoot, Edwin.....	Pre-Legal	Indianola
Rauch, Charles Herbert.....	Economics....	East Orange, N. J.
Rea, Richard Edwin.....	Economics	Corydon
Reed, Roe Bernard.....	Biology.....	Davis City
Scott, Flossie.....	Music	Murray
Sharp, Wick Shafter.....	Philosophy.....	Mathiston, Miss.
Shaw, Eunice Annette.....	Home Economics.....	Indianola
Smith, Clarence Howard.....	Pre-Engineering	Indianola
Smith, Grace Edith.....	Romance Languages.....	Pisgah
Sterling, John Forrest.....	Bus. Administration...	Indianola
Steward, Della Mae.....	Home Econ.	Grand Junction
Stubbs, Edna Lucille.....	Home Economics.....	Riverton
Taylor, Maud Kathryn.....	English.....	Coon Rapids
Taylor, John Elbert.....	History & Economics..	Indianola
Telfer, Albert Lathrop.....	English	Indianola
Thomas, Lauren D.	Ministry.....	Dow City
Townsend, Walter B.	Education	Indianola
Wheeler, Mrs. Alice.....	English	Indianola
Wiltse, Velma Mildred.....	Home Econ.	Grand Junction
Winslow, Rex Shelton.....	Bus. Administration...	Allerton
Wycoff, Irene Fern.....	Home Economics.....	Indianola
Young, Lillian Elizabeth.....	English	Indianola

Sophomores

(All entrance requirements completed and the completion of 23 semester hours required for classification as a Sophomore in Liberal Arts.)

<i>Name</i>	<i>Residence</i>
Abbey, Pauline F.....	Villisca
Abbott, Frances Maurine.....	Osceola
Abel, Eleanor Louise.....	Boone
Armstrong, Ruby Inez.....	Randolph
Bellman, Edith Fern.....	Indianola
Bowman, Leonard Clifford.....	Coon Rapids
Bradley, Harry Aikin.....	Montezuma

<i>Name</i>	<i>Residence</i>
Bunker, Helen Thelma.....	Villisca
Burnison, Ivan Henry.....	Indianola
Bussey, Hazel Bradley.....	Bussey
Butler, Celia Alice.....	Indianola
Butler, Oma Ocil.....	Indianola
Cable, Mary Esteb.....	Indianola
Cady, Rosa Stella.....	Nodaway
Cavett, Maurine Estella.....	Denison
Clements, Ruth.....	Carroll
Collicott, Faye Aileen.....	Indianola
Derry, Rufus Klondyke.....	Jefferson
Douglass, Clayton Otis.....	Clearfield
Eskew, Frances Elizabeth.....	Riverton
Fawcett, Naomi Louise.....	Nevada
Fender, Eleanor Beatrice.....	Indianola
Gerling, Walter Meyer.....	Indianola
Giddens, Paul Henry.....	Winterset
Greenlee, Charles Henry.....	Gowrie
Greer, Christine Anne.....	Nunn, Colorado
Halden, Albert.....	Indianola
Hamilton, Edna Vianna.....	Lacona
Hanby, Frances Marie.....	Indianola
Hansell, Harriett Jane.....	Indianola
Harned, Merrill Morgan.....	Indianola
Harvey, Ethel Eunice.....	Altoona
Henderson, Brenton Busselle.....	Indianola
Hickman, James Clarence.....	Indianola
Himstreet, Doris Hildred.....	Indianola
Himstreet, Wilma.....	Indianola
Hook, Ruth Elizabeth.....	Bedford
Hoskins, Homer Calvin.....	Clarinda
Hughes, Hazel Marie.....	Norwalk
Jackson, Paul.....	Murray
Johnson, Eunice Pearle.....	Perry
Johnson, Mary Martha.....	Boone
Kite, Verda Ellen.....	Indianola
LaPorte, Winifred Zoe.....	Glidden
Latta, Maurice Carson.....	Logan

<i>Name</i>	<i>Residence</i>
Long, Dean.....	Albia
Marsh, Esther Rebecca.....	Indianola
Masters, Florence Fay.....	Guthrie Center
Maynard, Frances Amelia.....	Indianola
Meek, Joseph Thomas.....	Indianola
Meyerhoff, Ruth.....	Corning
Miller, Harriet Christine.....	Indianola
Miller, Dorothy Lois.....	Tingley
Miller, James Moore.....	Indianola
Miner, Edith Lucile.....	Bussey
Mitchell, Ferman Ray.....	Indianola
Morrison, Evelyn Anne.....	Indianola
Nichols, Wayne Everett.....	Indianola
Peasley, Elmus Day.....	Indianola
Peddicord, Isabelle Alta.....	Nevada
Piper, Fay Vivian.....	Greenfield
Plumb, Oscar C.	Riverton
Porterfield, Pauline Frances.....	Indianola
Proctor, Lois Pauline.....	Indianola
Pruitt, Vera Maude.....	Clarinda
Sandy, Carol Josephine.....	Indianola
Sawyers, Helen Maurine.....	Greenfield
Sayre, Enoch Franklin.....	Indianola
Scott, John Luce.....	Des Moines
Scroggs, Richard McClure.....	Indianola
Shultz, John Gulliams.....	Indianola
Smith, Alden Connoran.....	Winterset
Smith, DeWitt Harrison.....	Pisgah
Smith, James Raymond.....	Indianola
Stanley, Edith Effie.....	Massena
Steele, Clifford Everett.....	Indianola
Stewart, Lyle Palmer Hall.....	Ingomar, Montana
Tennant, Myrtle Theo.....	Indianola
Tennant, Joyce Clifford.....	Indianola
Trimble, Lois Ayleen.....	North Tonawanda, New York
Waechter, Rex Bailey.....	Indianola
Westfall, Alta.....	Indianola
Western, Altha.....	Villisca

<i>Name</i>	<i>Residence</i>
Whitehead, Dorothy Marion.....	Marshalltown
Wilkinson, Everett A.	Westboro, Missouri
Wilson, Eddie Burl.....	Baxter
Wright, Eloise Jeanette.....	Indianola

Freshmen

Adair, Dewey DeCleo.....	Indianola
Allen, Elizabeth.....	Russell
Anderson, Keith King.....	Coin
Anderson, John Russell.....	Coin
Archie, Lillian Mae.....	Corning
Archer, Oliver Franklin.....	St. Charles
Arnold, Lucille Tracy.....	Coin
Ashe, Margaret E.	Bedford
Baker, Olive Lorinda.....	Fontanelle
Bane, Edna.....	Knoxville
Banyard, Mrs. Vivian.....	Indianola
Bates, Robert W.	Indianola
Beardon, Virgil Marion Jr.	Indianola
Bedford, Charlotte Uvern.....	Indianola
Best, Glee Elvira.....	Shenandoah
Bingaman, Elsie B.	Indianola
Boothe, Minnie.....	Indianola
Bramhall, Walter Emerson.....	Roswell, New Mexico
Brasher, Irma Bernadine.....	Indianola
Braucht, Martella Zoe.....	Indianola
Brewer, John Merrill.....	Indianola
Briggs, Cecil Clair.....	Indianola
Brooks, Emmert Fenger.....	Audubon
Brown, Gertrude Bernice.....	Madrid
Brown, Harold Ivan.....	Griswold
Brown, Victoria Grace.....	Madrid
Buchanan, Lola L.	Lewis
Burnison, Boyd William.....	Indianola
Burns, Nelson Samuel.....	Indianola
Butterfield, Hollis Eldred.....	Indianola
Buttrick, Lola Jane.....	Glidden
Buxton, Martha Elizabeth.....	Indianola

<i>Name</i>	<i>Residence</i>
Carlson, John Marion.....	Griswold
Carpenter, Catherine Cheney.....	Indianola
Carpenter, William Philander.....	St Charles
Cole, Margaret Aileen.....	Council Bluffs
Coleman, Doris Carolyn.....	Farragut
Conner, Mrs. Cloyd.....	Indianola
Cooper, Lillian May.....	New Virginia
Corbett, Laura Bernice.....	Griswold
Crawford, Etta Blanche.....	Indianola
Crawford, John Wilford.....	Knoxville
Cresap, Marjorie Viola.....	Altoona
Cunningham, Melvin B.	Indianola
Dean, Lela Helen.....	Griswold
Darland, Orpha May.....	Farragut
DeLean, Helen Marie.....	Lewis
DeLean, Viva Ruth.....	Lewis
Dosh, Helen Margaret.....	Stuart
Dougherty, Elsie Violette.....	Coin
Duden, Leta Belle.....	Lineville
Dyer, Ella Marie.....	Des Moines
Dyer, Irvil Leslie.....	Indianola
Dyer, Ruth.....	Indianola
Edwards, Ralph William.....	Nevada
Fawcett, Harold Thorne.....	Nevada
Ferguson, Edward LeRoy.....	Corydon
Ferrel, Walter Lawrence (Jack).....	Des Moines
Fuller, Lucille Naomi.....	Oakland
Garst, Mildred Delight.....	Indianola
Garwood, Mary Jeannetta.....	Colfax
Gates, Kermit Hoyt.....	Indianola
Glascock, Ruby Kathryn.....	Spring Hill
Gleason, Faith A.	Mt. Ayr
Grant, Donald Edwin.....	Carlisle
Green, Erastus Hall.....	Winterset
Haldeman, Harry Hargis.....	Indianola
Halden, Wilfred Dewey.....	Indianola
Hall, Clara Grace.....	Truro
Hall, Harold Murchison.....	Griswold

<i>Name</i>	<i>Residence</i>
Hamilton, Francis Montgomery.....	Indianola
Hamilton, Lavone Evelyn.....	Shenandoah
Hanks, Ruth.....	Oskaloosa
Harden, Mabel Lovilla.....	Indianola
Hart, Earl Duane.....	Dickens
Hayes, Orvil Elwood.....	Griswold
Heckart, Edith Kirkendall.....	Douds
Hemingway, Grace Elizabeth.....	Mattoon, Wisconsin
Hemphill, Elsie Mae.....	Indianola
Henderson, Harriet Anne.....	Indianola
Hillman, John Wesley.....	Indianola
Hilmer, Katherine.....	Indianola
Holmes, Richard Lovell.....	Shenandoah
Howard, Blythe.....	Jefferson
Howe, Berneice Lenadore.....	Mitchellville
Hubbard, George Randolph.....	Council Bluffs
Hunnicutt, Loyal Wayne.....	Indianola
Hunter, Franklin Gerald.....	Blakesburg
Iwasaki, Yasu.....	Numazu, Japan
Jeffries, Joy Gwendolyne.....	Truro
Johnson, Clarence Alfred.....	Creston
Jones, John Richard.....	Cresco
Karr, Kenneth Leroy.....	Indianola
Kehr, John Wesley.....	Villisca
Keith, Juanita Pauline.....	Audubon
Kern, Margaret Ellen.....	Norwalk
Key, Earl Launze Dasavada.....	Vernon, Texas
Kim, Youngsup Takoh.....	Chemulpo, Korea
Kimzey, Hazel Leona.....	Milo
Kimsey, Mildred Angeline.....	Shenandoah
Kinnaird, Inez Delma.....	St. Charles
Kirk, Ethel Lucille.....	Nevada
Kline, John R.	Weldon
Kramer, Beulah Pratt.....	Villisca
Krasche, Genevieve Irene.....	Perry
Kringle, Carl Soren.....	Atlantic
LaPella, Julia.....	Earlham
Lathrop, Rose Harriet.....	Red Oak

<i>Name</i>	<i>Residence</i>
Ledlie, Frances Jeannette.....	Des Moines
Lister, Walter Franklin.....	Indianola
Livingston, Wanda Zoetta.....	Monroe
Loucks, Roy Bowman.....	Indianola
Luke, Marguerite Canning.....	Indianola
MacCartney, Anne Gertrude.....	Pleasantville
McConnell, Grace Edna.....	Humeston
McConnell, Willis T. Jr.	Wessington Springs, South Dakota
McCoy, Ada Lucylle.....	Prairie City
McCoy, Walter Elmer.....	Avoca
McCracken, Dwight Taylor.....	Shenandoah
McGee, James Dwight.....	Indianola
McIntire, Ralph.....	Indianola
McNeil, Carl William Jr.	Indianola
Madden, Imogene Bernice.....	Lenox
Maffitt, Zelpha Frances.....	Farragut
Mahr, Clark Clarence.....	Indianola
Mahr, Wyla Josephine.....	Indianola
Marple, Clare H.	Shannon City
Mathis, Mabel Melvina.....	Griswold
May, Velta Marie.....	Indianola
Miller, Frank Nelson.....	Indianola
Miller, John Harold.....	Patterson
Miller, Hortense.....	Indianola
Miller, Mildred Frances.....	Bagley
Mills, Margaret Ione.....	Milo
Miner, Esther Elaine.....	Bussey
Mitchell, Cecil Daniel.....	Weldon
Mitchell, Wesley Merwyn.....	Corning
Moore, Thad Andrew.....	Villisca
Morningstar, Naomi Harriett.....	Indianola
Morrison, Claude Oliver.....	Eagleville, Missouri
Morton, James Cyrus.....	Indianola
Mount, Richard Leland.....	Churdan
Mullican, Leota Belle.....	Indianola
Nelson, Chester Vernie.....	Atlantic
Newton, Alice Clark.....	Cody, Wyoming
Nicholl, Blanche Eloise.....	Indianola

<i>Name</i>	<i>Residence</i>
Nixon, Hester Genevieve.....	Indianola
Ogan, Edna Alice.....	Indianola
Olmsted, Donald Tait.....	New Virginia
Palmer, Elbert McDowell.....	Indianola
Park, Florence Isabelle.....	Lacona
Parker, Kermit Union.....	Indianola
Parker, William Roy.....	Indianola
Patton, Hazel.....	Indianola
Peck, Edythe Helen.....	Indianola
Peck, Fred Watson.....	Indianola
Rankin, Geraldine Elizabeth.....	Truro
Ransom, Lucile Mae.....	Colo
Rash, Gladys Izetta.....	Reed Point, Montana
Repogle, Viola Jean.....	Red Oak
Roan, Howard Eveard.....	Ackworth
Roberts, Delbert Vansant.....	Farragut
Robertson, Ruth Rowena.....	Indianola
Rockey, Ward Hagan.....	Lineville
Rogers, Helen E.	Clarinda
Rorick, Raymond Nelson.....	Guthrie Center
Ross, Donald Carl.....	Wessington Springs, South Dakota
Salyers, Robert Wallace.....	Malvern
Sanders, Pauline Marcia.....	Carlisle
Sanders, Rogers Clay.....	Avoca
Scheuerman, Walter M.	Indianola
Schick, Ruth Jeanette.....	Coin
Schooler, Mildred Harriet.....	Carlisle
Seibold, Fred William.....	Danbury
Shade, Mildred Clair.....	Orient
Shepperd, Barbara Elizabeth.....	Atlantic
Shields, Margaret Elizabeth.....	Leon
Shultice, Blanche Barbara.....	Altoona
Simpson, Gladys Elizabeth.....	Tingley
Sipherd, Arthur Eiker.....	Indianola
Sipherd, Lloyd Woods.....	Indianola
Smith, Gladys Eloise.....	Indianola
Spargur, Florence.....	Villisca
Spear, Marguerite Aline.....	Lacona

<i>Name</i>	<i>Residence</i>
Sprague, Lola Frances.....	Indianola
Strawn, Gladys Virginia.....	Indianola
Street, Erma Blanche.....	Bedford
Street, Lulu Beatrice.....	Bedford
Sutton, Thomas Lloyd.....	Greenfield
Talley, Reba Louise.....	Atlantic
Tallman, Verva Louise.....	Grand Junction
Terpstra, Pauline Elizabeth.....	Colfax
Thompson, Helen Dorothy.....	Clarinda
Thompson, Mabel.....	Northboro
Turner, Marvin M.	Coin
Tyner, Lenore Lucille.....	Imogene
VanDreser, Joseph Jerome.....	Elk Mound, Wisconsin
VanDyke, Maynard.....	Missouri Valley
VanSyoc, Marvin Wellons.....	Milo
Walter, Glenna.....	Lenox
Walter, Harry Dilman.....	Lenox
Watson, Joseph Otis, Jr.	Indianola
Weber, Evelyn Elnora.....	Dana
Weidman, Ray Walter.....	Elliott
Westenburg, Myrtle Edith.....	Shenandoah
Whisler, Elva Bly.....	Farragut
Whisler, Glenn Monroe.....	Farragut
Wilkins, Richard Charles.....	Atlantic
Willett, Beulah Margaret.....	Nodaway
Williamson, William Edward.....	Gilman
Willis, Wilmot Guy.....	Indianola
Wilson, Lisle C.	Lacona
Winterstein, Florence Bernice.....	Griswold
Witherow, John Kepler.....	Des Moines
Witter, Wilma May.....	Clearfield
Woodcock, Herbert Irvin.....	Indianola
Woods, Homer Houston.....	Indianola
Woods, Howard Oliver.....	Indianola
Woolson, George.....	Clarinda
Wright, Elizabeth.....	Bedford
Wylie, Mrs. Maud.....	Derby

<i>Name</i>	<i>Residence</i>
Young, Dorothy Alys.....	Clear Lake
Young, Lewis Guy.....	Indianola
Zaelke, Lorna Marjorie.....	Villisca

ACADEMY

Fourth Year

Banyard, Frank Herbert.....	Indianola
Boiler, Irene Verda.....	Indianola
Burdette, Ruby Pearl.....	Pueblo, Colorado
Flesher, Elsie Jean.....	Indianola
Green, Amelia Margarette.....	Winterset
Grimes, Mary McCleary.....	Derby
Nelson, Ernest Albert.....	Atlantic
Rombach, Mary Marguerite.....	St. Charles
Scott, Clara Viola.....	Des Moines
Stebbins, Bessie May.....	Bird City, Kansas
Turner, Viloa Belle.....	Clear Lake

Third Year

Brown, Frank.....	Shannon City
Harvey, Ralph Duryea.....	Des Moines
Hershey, Irvin Ira.....	Indianola
Lister, Mary Elizabeth.....	Indianola
Morrow, Samuel Fleming.....	Indianola
Puderbaugh, Opal.....	Lacona
Tudor, Hugh J.	Indianola
Wise, Claude.....	Indianola

Under Third Year

Abrahams, Laura Mae.....	Winterset
Athey, Lawrence Henderson.....	Mammoth Springs, Arkansas
Benner, Loraine.....	Pleasantville
Boyd, LeRoy James Newton.....	Des Moines
Brausch, William Harold.....	Des Moines
Bunn, Glenn Hall.....	Indianola
Dain, Elton LeRoy.....	Adrian, Minnesota

<i>Name</i>	<i>Residence</i>
Dillon, Grace Jeanette.....	Corning
Gerard, Carl Otto.....	Grinnell
Hallam, Jessie.....	Indianola
Hatfield, Ira.....	Creston
Hershey, John Larkin.....	Indianola
Howser, Mary Elizabeth.....	Indianola
Irving, Hugh Price.....	Mount Ayr
Kessler, Waldo Reed.....	Lacona
Knauer, Lloyd Harry.....	Guthrie Center
Martin, Fred William.....	Carroll
Miller, John Lathrop.....	Indianola
Ruckman, Norma Irene.....	Afton
Short, Ruby May.....	Indianola
Wiley, Mary Edith.....	Indianola
Wiley, Ora.....	Indianola

SPECIALS

Anderson, Mable C.	Indianola
Goddard, Mrs. Dwight.....	Indianola
Harned, Joyce Buckley.....	Indianola
Lu, Elizabeth.....	Shantung, China
Martin, May Elizabeth.....	Indianola
Newell, Mrs. John.....	Indianola
Sarle, Charles Faye.....	Indianola
Scheuerman, Mrs. Walter.....	Indianola
White, Juanita.....	Indianola

COMMERCIAL

Anderson, John Russell.....	Coin
Archie, Lillian Mae.....	Corning
Alexander, Mary Louise.....	Osceola
Boiler, Irene Verda.....	Indianola
Bowman, Leonard Clifford.....	Coon Rapids
Bradley, Harry Aikin.....	Montezuma
Clark, Walter Milton.....	Plano
Culter, Vergne Martine.....	Indianola
Davis, Jessie Mabel.....	Corydon

<i>Name</i>	<i>Residence</i>
Dean, Lela Helen.....	Griswold
Dillon, Grace Jeanette.....	Corning
Duden, Leta Belle.....	Lineville
Flesher, Elsie Jean.....	Indianola
Frank, John Walton.....	Indianola
Gates, Kermit Hoyt.....	Indianola
Grant, Donald Edwin.....	Carlisle
Halden, Wilfred Dewey.....	Indianola
Hall, Harold Murchison.....	Griswold
Hayes, Orvil Elwood.....	Griswold
Hickman, James Clarence.....	Indianola
Holmes, Richard Lovell.....	Shenandoah
Hook, Ruth Elizabeth.....	Bedford
Jackson, Paul.....	Murray
Jewett, Edward Thomas.....	Indianola
Karr, Kenneth Leroy.....	Indianola
Knauer, Lloyd Harry.....	Guthrie Center
Kunze, Harry Lewis.....	Lewis
LaPorte, Winifred Zoe.....	Glidden
Livingston, Wanda Zoetta.....	Monroe
Loucks, Roy Bowman.....	Indianola
McCracken, Dwight Taylor.....	Shenandoah
MacFadon, Barrett Frederick.....	Emerson
McGee, Harold Beymer.....	Indianola
Mahr, Clark Clarence.....	Indianola
Masters, Florence Fay.....	Guthrie Center
Meek, Margaret Mildred.....	Indianola
Miller, Frank Nelson.....	Indianola
Miller, Hortense.....	Indianola
Mitchell, Wesley Merwyn.....	Corning
Moore, Thad Andrew.....	Villisca
Morningstar, Naomi Harriett.....	Indianola
Morrison, Claude Oliver.....	Eagleville, Missouri
Morton, James Cyrus.....	Indianola
Nelson, Ernest Albert.....	Atlantic
Nichols, Wayne Everett.....	Indianola
Noble, John Hezekiah.....	Indianola
Nuzum, Betha Viola.....	Indianola

<i>Name</i>	<i>Residence</i>
Olmsted, Donald Tait.....	New Virginia
Parker, Kermit Union.....	Indianola
Parker, William Roy.....	Indianola
Peasley, Mary Louise.....	Indianola
Penton, Gladys.....	Villisca
Rauch, Charles Herbert.....	East Orange, New Jersey
Roan, Howard Eveard.....	Ackworth
Roberts, Lois Elizabeth.....	Boone
Rorick, Raymond Nelson.....	Guthrie Center
Seibold, Fred William.....	Danbury
Sipherd, Arthur Eiker.....	Indianola
Smith, Gladys Eloise.....	Indianola
Talbot, Thelma.....	College Springs
Thompson, Mabel.....	Northboro
Turner, Viola Belle.....	Clear Lake
Wiley, Mary Edith.....	Indianola
Williamson, William Edward.....	Gilman
Wilson, Lisle C.	Lacona
Wise, Claude.....	Indianola
Witherow, John Kepler.....	Des Moines
Woodcock, Herbert Irvin.....	Indianola

CONSERVATORY OF MUSIC .

Abbott, Frances Maurine.....	Osceola
Alexander, Mary Louise.....	Osceola
Anderson, Keith King.....	Coin
Ashe, Helen Wilhelmina.....	Bedford
Ashe, Margaret E.	Bedford
Bearden, Virgil Marion Jr.	Indianola
Becker, Leon.....	Dunlap
Beebee, Frederic Scripps.....	Logan
Bellman, Edith Fern.....	Indianola
Best, Glee Elvira.....	Shenandoah
Blades, Alma.....	Indianola
Boss, Waldo Wesley Dieterich.....	Fairfield
Brewer, Frances Isabel.....	Des Moines
Brown, Gertrude Bernice.....	Madrid
Brown, Victoria Grace.....	Madrid

<i>Name</i>	<i>Residence</i>
Buchanan, Lola L.....	Lewis
Buchtel, Leonard Beaumont.....	Coin
Bunker, Helen Thelma.....	Villisca
Bunn, Glenn Hall.....	Indianola
Burnison, Mary Margaret.....	Indianola
Butler, Celia Alice.....	Indianola
Butler, Oma Ocil.....	Indianola
Butterfield, Hollis Eldred.....	Indianola
Buxton, Martha Elizabeth.....	Indianola
Cady, Rosa Stella.....	Nodaway
Carpenter, Catherine Cheney.....	Indianola
Dillon, Grace Jeanette.....	Corning
Dosh, Helen Margaret.....	Stuart
Eskew, Frances Elizabeth.....	Riverton
Fender, Cecil Caro.....	Indianola
Fender, Eleanor Beatrice.....	Indianola
Freeman, Agnes Simpson.....	Indianola
Garst, Mildred Delight.....	Indianola
Gleason, Faith A.	Mount Ayr
Goodsell, Harriet.....	Creston
Green, Amelia Margarette.....	Winterset
Hall, Clara Grace.....	Truro
Hamilton, Lavone Evelyn.....	Shenandoah
Hanks, Ruth.....	Oskaloosa
Hansell, Harriett Jane.....	Indianola
Hanson, Grace Anna.....	Creston
Harris, Dale.....	Coin
Harvey, Ruth.....	Blockton
Hayes, Orvil Elwood.....	Griswold
Hemingway, Grace Elizabeth.....	Mattoon, Wisconsin
Henderson, Harriet Anne.....	Indianola
Hiatt, Velma Neah.....	Indianola
Hodges, L. Myron.....	Fontanelle
Hoffman, Dorothy Maurine.....	Leon
Hooper, Mrs. L. E.	Indianola
Hopper, Byron Chandler.....	Indianola
Howard, Blythe.....	Jefferson
Hueser, Arthur S.	Indianola

<i>Name</i>	<i>Residence</i>
Hueser, Mrs. A. S.	Indianola
Jeffries, Joy Gwendolyne.....	Truro
Johnson, Mary Martha.....	Boone
Keith, Juanita Pauline.....	Audubon
Kite, Verda Ellen.....	Indianola
Korf, June.....	Mediapolis
Kringle, Carl Soren.....	Atlantic
Lathrop, Rose Harriet.....	Red Oak
Lippincott, Olin White.....	Gilman
Low, Richard.....	San Diego, California
MacCartney, Anne Gertrude.....	Pleasantville
McConnell, Grace Edna.....	Humeston
McConnell, Willis T. Jr.	Wessington Springs, South Dakota
MacFadon, Channing.....	Emerson
McFerrin, Bessie.....	Indianola
McIntire, Ralph.....	Indianola
Martin, Faye.....	Indianola
Martin, Fred William.....	Carroll
Martin, May Elizabeth.....	Indianola
Miller, Harriet Christine.....	Indianola
Miller, John Floyd.....	Tingley
Moore, Ilo.....	Indianola
Murdoch, Mrs. Chas.	Indianola
Mullican, Leota Belle.....	Indianola
Peck, Edythe Helen.....	Indianola
Phillips, Alice James.....	Indianola
Phillips, Dorothy Clementine.....	Indianola
Piper, Fay Vivian.....	Greenfield
Pitzer, Margaret.....	Sioux City
Poling, Florence.....	Indianola
Porterfield, Pauline Frances.....	Indianola
Rankin, Geraldine Elizabeth.....	Truro
Roberts, Lois Elizabeth.....	Boone
Schick, Ruth Jeanette.....	Coin
Scott, Flossie.....	Murray
Shade, Mildred Clair.....	Orient
Sheffield, Vernon Russell.....	Lanesboro
Shepperd, Barbara Elizabeth.....	Atlantic

<i>Name</i>	<i>Residence</i>
Shields, Margaret Elizabeth.....	Leon
Smith, Gladys Eloise.....	Indianola
Sprague, Lola Frances.....	Indianola
Stanley, John Allan.....	Massena
Tallman, Verva Louise.....	Grand Junction
Taylor, Maud Kathryn.....	Coon Rapids
Tennant, Joyce Clifford.....	Indianola
Terpstra, Pauline Elizabeth.....	Colfax
Thomas, Richard Harry.....	Savageton, Wyoming
Thompson, Mabel.....	Northboro
Tudor, Hugh J.	Indianola
Turner, Marvin M.	Coin
Wallace, Esther Norris.....	Benton
Walter, Glena.....	Lenox
Walter, Harry Dilman.....	Lenox
Western, Altha.....	Villisca
Westfall, Wilma.....	Indianola
White, Juanita.....	Indianola
White, Lulu.....	Murray
Whitehead, Dorothy Marion.....	Marshalltown
Wilson, Lisle C.	Lacona
Wright, Elizabeth.....	Bedford
Young, Lewis Guy.....	Indianola
Zaelke, Lorna Marjorie.....	Villisca
Zondervan, Mrs. C. P.	Indianola

Public School Pupils in Conservatory of Music

Baker, Allan.....	Indianola
Baker, Mildred.....	Indianola
Brown, Eleanor.....	Indianola
Dennis, Ruth.....	Indianola
Edwards, Rexford.....	Indianola
Emmons, Frances.....	Indianola
Erb, Esther.....	Indianola
Garst, Jean.....	Indianola
Giddens, Grace.....	Winterset
Glasgow, Mildred.....	Indianola
Henderson, Alice.....	Indianola

<i>Name</i>	<i>Residence</i>
Hueser, Elizabeth.....	Indianola
McCauley, Imogene.....	Indianola
McIntire, Donald.....	Indianola
Ogen, Florence.....	Indianola
Phillips, Charlotte.....	Indianola
Richard, Viola.....	Indianola
Robinson, Cleo.....	Indianola
Rusk, Grace.....	Indianola
Scroggs, Alice.....	Indianola
Scroggs, Agnes.....	Indianola
Simmerman, Opal.....	Indianola
Smith, Edward.....	Indianola
Spohn, Alice.....	Indianola
Stephens, Martha.....	Indianola
White, Paul.....	Indianola
Zarah, Mildred.....	Indianola

SUMMER SCHOOL

College

Barr, Lola Estella.....	Indianola
Bartholow, Hester Gertrude.....	Indianola
Beebee, Frederick Scripps.....	Logan
Bladon, Mabel R.	Clearfield
Boss, Waldo Wesley Dietrich.....	Fairfield
Boyles, Ethel Clara.....	Mount Ayr
Brebner, Mildred.....	Mason City
Celley, Mary Anne.....	Adel
Cole, Mary Beatrice.....	Clarinda
Evans, Gwendolyn Lucille.....	Indianola
Fender, Eleanor Beatrice.....	Indianola
Flint, Marjorie Josephine.....	Indianola
Greenlee, Charles Henry.....	Gowrie
Harned, Joyce Buckley.....	Indianola
Hefley, Celia Evaline.....	Carlisle
Honnold, Junia Helen.....	Indianola
Houghton, Stella Eileen.....	Coon Rapids
Huff, Elizabeth M.	Norwalk

<i>Name</i>	<i>Residence</i>
Hunter, Chester Winfred.....	Blakesburg
Inman, Mrs. J. H.	New Market
Johnson, Vera Coryl.....	Bedford
Lindsay, Ethel Marian.....	Indianola
McIntosh, Mona Grace.....	Marcus
Marsh, Mildred Loreen.....	Indianola
Middleswart, Charles W.	Indianola
Neff, Russell Paul.....	Prairie City
Newell, John Pierce.....	Indianola
Norris, Blanche Marie.....	Indianola
Peddicord, Isabelle Alta.....	Nevada
Porterfield, Pauline Frances.....	Indianola
Rea, Everett Alvan.....	Corydon
Reed, Florence Elizabeth.....	Marengo
Roberts, Lois Elizabeth.....	Boone
Rush, Myrtle Irene.....	Indianola
Scroggs, Harriet Elizabeth.....	Indianola
Slothower, Elva Frances.....	Jefferson
Smith, Clarence Howard.....	Indianola
Talbot, Thelma.....	College Springs
Taylor, John Elbert.....	Indianola
Telfer, Albert Lathrop.....	Indianola
Thompson, Mildred M.	Huron, South Dakota
Weeks, Vernita Faune.....	Indianola
Weeks, Velma Ferne.....	Indianola
Wheeler, Mrs. Alice Loper.....	Indianola
Wiltse, Velma Mildred.....	Grand Junction
Wood, Edna.....	Indianola
Wood, Elsie.....	Indianola
Young, Lillian Elizabeth.....	Indianola

Academy of Normal

Bloser, Vance.....	Winterset
Boothe, Audrey.....	Indianola
Breeling, Beulah Pearl.....	Cumberland
Brown, Frank.....	Shannon City
Callahan, Mrs. Belle B.	Baring, Missouri
Callahan, Claude C.	Baring, Missouri

<i>Name</i>	<i>Residence</i>
Condit, Rue.....	New Virginia
Daugherty, Helen Barbara.....	Milo
Davitt, Florence.....	Churchville
Dietrick, Ethel Sophia.....	Osceola
Dickerson, Flossie Anna.....	Indianola
Dollison, Hazel.....	Milo
Dunning, Irma L.	Indianola
Dyer, Ella Marie.....	Des Moines
Faust, Ella E.	St. Charles
Fisher, Harold.....	Indianola
Fisher, Irene.....	St. Charles
Gardner, Mary Edith.....	Waukee
Gifford, Dee D.	Pleasantville
Gray, Goldie M.	Lacona
Greene, Erastus Hall.....	Winterset
Hale, Irene.....	Milo
Haltom, Edna.....	Lacona
Harvey, Delia D.	Lucas
Harvey, Ruth.....	Blockton
Hayes, Anna M.	Prole
Hollingsworth, Marie.....	Milo
Hollingsworth, Ray.....	Milo
Huff, Eunice.....	Norwalk
James, Mary.....	New Virginia
Jontz, Nondas.....	Winterset
Kading, Ruth.....	Knoxville
Kimzey, Alice Vera.....	Milo
King, Walter.....	Norwalk
Kinnick, M. Gertrude.....	Coon Rapids
Knox, Beth.....	Winterset
Langebartels, Celeste.....	Indianola
Landes, Helen O.	Lacona
Lonning, Iva. S.	Eagle Grove
McCusker, Mary.....	Indianola
Middleswart, Mrs. C. W.	Indianola
Moffitt, Emma Lillian.....	Ackworth
Nelson, Chester Vernie.....	Boone
Pennington, Lettie C.	Lucas

<i>Name</i>	<i>Residence</i>
Poling, Bertha.....	Indianola
Porter, Lucie Ellen.....	Truro
Puderbaugh, Opal.....	Lacona
Quinn, Gladys E.	Prole
Read, Marion M.	Cumberland
Richards, Lois May.....	Indianola
Robinson, Cleo L.	Indianola
Robinson, Grace Maude.....	Milo
Robinson, Pearl.....	Milo
Romback, Mary Marguerite.....	St. Charles
Rusk, Grace.....	Indianola
Ruth, Clarice Alvin.....	Churdan
Schultz, Veronica.....	Lacona
Shepherd, Mildred.....	Pleasantville
Simpson, Gladys Elizabeth.....	Tingley
Slone, F. Hale.....	Truro
Slykhins, Mamie G.	Pleasantville
Smith, Mary Belle.....	Indianola
Smith, Oda V.	Ackworth
Stokesbury, Izetta E.	Lacona
Stubbs, Orien.....	Pleasantville
Tepfer, Cora Carolyn.....	Weldon
Tudor, Hugh Jones.....	Indianola
Ullery, Bessie M.	Redding
Walker, Edwina S.	Avery
Wickett, Rebecca.....	New Virginia

School of Business

Axtell, William Ivan.....	Paso Robles, California
Beebee, Frederick Scripps.....	Logan
Blosser, Vance.....	Winterset
Bott, Percy Cole.....	Indianola
Boyles, Mary E.	Mount Ayr
Brown, Frank.....	Shannon City
Condit, Rue.....	New Virginia
Dickerson, Flossie Anna.....	Indianola
Hayes, Anna M.	Prole
James, Mary.....	New Virginia

<i>Name</i>	<i>Residence</i>
Jones, George Richard.....	Dallas Center
Jones, Wayne Foote.....	Indianola
Kellam, Lola.....	Indianola
Kelly, Ruth Meribel.....	Afton
King, Walter.....	Norwalk
McIntosh, Mona Grace.....	Marcus
Marsh, Mildred Loreen.....	Indianola
Meek, Margaret Mildred.....	Indianola
Mitchell, Daniel R.	Whittier, California
Moore, Thad Andrew.....	Villisca
Myers, Frankie Darlene.....	Afton
Peasley, Mary Louise.....	Indianola
Poling, Bertha.....	Indianola
Quinn, Gladys E.	Prole
Samson, Carrie Margaret.....	Indianola
Shaw, Eunice Annette.....	Indianola
Simmerman, Hazel.....	Indianola
Sinnard, Elizabeth Mary.....	Indianola
Wollenhaupt, LeRoy Milton.....	Massena
Woods, Howard Oliver.....	Indianola

Conservatory of Music

Anderson, Mabel C.	Indianola
Beam, Grace Elizabeth.....	Indianola
Bellman, Edith Fern.....	Indianola
Biery, Hester.....	Indianola
Brown, Eleanor.....	Indianola
Butler, Oma Ocil.....	Indianola
Chapman, Frances.....	Indianola
Colee, Zelma.....	Indianola
Edwards, Rexford.....	Indianola
Eno, Beatrice.....	Indianola
Garst, Mildred Delight.....	Indianola
Greene, Erastus Hall.....	Winterset
Harned, Charlotte.....	Indianola
Harvey, Enid.....	Coin
Hooper, Mrs. L. E.	Indianola
Macklin, Pauline.....	Indianola

<i>Name</i>	<i>Residence</i>
Murdoch, Charles.....	Indianola
Parsons, Catherine.....	Hartford
Pembry, Harriet.....	Hartford
Porterfield, Pauline Frances.....	Indianola
Richards, Viola.....	Indianola
Robinson, Cleo L.	Indianola
Rusk, Grace.....	Indianola
Smith, Wilma.....	Indianola
Tallerday, Virginia.....	San Francisco, California
White, Juanita.....	Indianola
Wilson, Lisle C.	Lacona

SUMMARY

College of Liberal Arts

	Men	Women	Total
Seniors	22	31	53
Juniors	30	38	68
Sophomores	35	52	87
Freshmen	99	125	224
<hr/>			
Total of College Grade.....	186	246	432

The Academy

Fourth Year.....	2	9	11
Third Year.....	6	2	8
Under Third Year.....	13	9	22
<hr/>			
Total of Academy Students.....	21	20	41

Other Students

Special Students.....	2	7	9
School of Business.....	44	24	68
Conservatory	36	107	143
<hr/>			
Total	82	138	220
Grand Total, two semesters.....	289	404	693
Less duplicates.....	70	95	165
<hr/>			
Net Total.....	219	309	528

Summer School

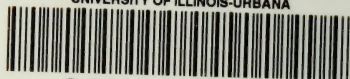
All departments, 1921.....	40	135	175
Less duplicates.....	5	11	16
<hr/>			
	35	124	159
Less duplicates 1921-22.....	17	38	55
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Net additions by Summer School.....	18	86	104
<hr/>			
Net Total for entire year.....	237	395	632

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